

WIND-TUNNEL STUDY OF
PHASE IV, THREE LINCOLN CENTRE, DALLAS

by

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TABLE OF CONTENTS

<u>Chapter</u>		<u>Page</u>
	LIST OF FIGURES	ii
	LIST OF TABLES	iii
	LIST OF SYMBOLS	iv
1	INTRODUCTION	1
	1.1 General	1
	1.2 The Wind-Tunnel Test	2
2	EXPERIMENTAL CONFIGURATION	5
	2.1 Wind Tunnel	5
	2.2 Model	5
3	INSTRUMENTATION AND DATA ACQUISITION	8
	3.1 Flow Visualization	8
	3.2 Pressures	8
	3.3 Velocity	10
4	RESULTS	12
	4.1 Flow Visualization	12
	4.2 Velocity	12
	4.3 Pressures	15
	4.4 Forces and Moments	19
5	DISCUSSION	21
	5.1 Flow Visualization	21
	5.2 Pedestrian Winds	21
	5.3 Pressures	23
	REFERENCES	25
	FIGURES	26
	TABLES	76
	APPENDIX A	129

LIST OF FIGURES

<u>Figure</u>		<u>Page</u>
1	Fluid Dynamics and Diffusion Laboratory	27
2	Wind-Tunnel Configuration	28
3	Pressure Tap Locations	29
4	Building Location and Pedestrian Wind Velocity Measuring Positions	40
5	Completed Model in Wind Tunnel	41
6	Data Sampling Time Verification	43
7	Mean Velocity and Turbulence Profiles Approaching the Model.	44
8	Mean Velocities and Turbulence Intensities at Pedestrian Locations	45
9	Wind Velocity Probabilities for Pedestrian Locations	55
10	Peak Pressure Contours on the Building for Cladding Loads	59
11	Load, Shear, and Moment Diagrams for Selected Wind Directions	69
12	Contours of Frame Load for Wind Direction Giving Largest Frame Loads	71

LIST OF TABLES

<u>Table</u>		<u>Page</u>
1	Motion Picture Scene Guide	77
2	Pedestrian Wind Velocities and Turbulence Intensities	78
3	Annual Percentage Frequencies of Wind Direction and Speed	84
4	Summary of Wind Effects on People	85
5	Calculation of Reference Pressure	86
6	Maximum Pressure Coefficients and Loads in PSF . . .	87
7	Loads, Shears, and Moments for each Wind Direction .	91

LIST OF SYMBOLS

<u>Symbol</u>	<u>Definition</u>
U	Local mean velocity
D	Characteristic dimension (building height, width, etc.)
ν, ρ	Kinematic viscosity and density of approach flow
$\frac{UD}{\nu}$	Reynolds number
E	Mean voltage
A, B, n	Constants
U_{rms}	Root-mean-square of fluctuating velocity
E_{rms}	Root-mean-square of fluctuating voltage
U_{∞}	Reference mean velocity outside the boundary layer
X, Y	Horizontal coordinates
Z	Height above surface
δ	Height of boundary layer
T_u	Turbulence intensity $\frac{U_{rms}}{U_{\infty}}$ or $\frac{U_{rms}}{U}$
$C_{p_{mean}}$	Mean pressure coefficient, $\frac{(p-p_{\infty})_{mean}}{0.5 \rho U_{\infty}^2}$
$C_{p_{rms}}$	Root-mean-square pressure coefficient, $\frac{((p-p_{\infty}) - (p-p_{\infty})_{mean})_{rms}}{0.5 \rho U_{\infty}^2}$
$C_{p_{max}}$	Peak maximum pressure coefficient, $\frac{(p-p_{\infty})_{max}}{0.5 \rho U_{\infty}^2}$
$C_{p_{min}}$	Peak minimum pressure coefficient, $\frac{(p-p_{\infty})_{min}}{0.5 \rho U_{\infty}^2}$
$()_{min}$	Minimum value during data record
$()_{max}$	Maximum value during data record

<u>Symbol</u>	<u>Definition</u>
p	Fluctuating pressure at a pressure tap on the structure
p_{∞}	Static pressure in the wind tunnel above the model
F_x, F_y	Forces in X, Y direction
A_R	Reference Area
CF_X	Force coefficient, X direction, $\frac{F_x}{A_R 0.5\rho U_{\infty}^2}$
CF_Y	Force coefficient, Y direction, $\frac{F_y}{A_R 0.5\rho U_{\infty}^2}$

1. INTRODUCTION

1.1 General

A significant characteristic of modern building design is lighter cladding and more flexible frames. These features produce an increased vulnerability of glass and cladding to wind damage and result in larger deflections of the building frame. In addition, increased use of pedestrian plazas at the base of the buildings has brought about a need to consider the effects of wind and gustiness in the design of these areas.

The building geometry itself may increase or decrease wind loading on the structure. Wind forces may be modified by nearby structures which can produce beneficial shielding or adverse increases in loading. Overestimating loads results in uneconomical design; underestimating may result in cladding or window failures. Tall structures have historically produced unpleasant wind and turbulence conditions at their bases. The intensity and frequency of objectionable winds in pedestrian areas is influenced both by the structure shape and by the shape and position of adjacent structures.

Techniques have been developed for wind tunnel modeling of proposed structures which allow the prediction of wind pressures on cladding and windows, overall structural loading, and also wind velocities and gusts in pedestrian areas adjacent to the building. Information on sidewalk-level gustiness allows plaza areas to be protected by design changes before the structure is constructed. Accurate knowledge of the intensity and distribution of the pressures on the structure permits adequate but economical selection of cladding strength to meet selected maximum design winds and overall wind loads for the design of the frame for flexural control.

Modeling of the aerodynamic loading on a structure requires special consideration of flow conditions in order to guarantee similitude between model and prototype. A detailed discussion of the similarity requirements and their wind-tunnel implementation can be found in references (1), (2), and (3). In general, the requirements are that the model and prototype be geometrically similar, that the approach mean velocity at the building site have a vertical profile shape similar to the full-scale flow, that the turbulence characteristics of the flows be similar, and that the Reynolds number for the model and prototype be equal.

These criteria are satisfied by constructing a scale model of the structure and its surroundings and performing the wind tests in a wind tunnel specifically designed to model atmospheric boundary-layer flows. Reynolds number similarity requires that the quantity UD/ν be similar for model and prototype. Since ν , the kinematic viscosity of air, is identical for both, Reynolds numbers cannot be made precisely equal with reasonable wind velocities. To accomplish this the air velocity in the wind tunnel would have to be as large as the model scale factor times the prototype wind velocity, a velocity which would introduce unacceptable compressibility effects. However, for sufficiently high Reynolds numbers ($>2 \times 10^4$) the pressure coefficient at any location on the structure will be essentially constant for a large range of Reynolds numbers. Typical values encountered are 10^7 - 10^8 for the full-scale and 10^5 - 10^6 for the wind-tunnel model. In this range acceptable flow similarity is achieved without precise Reynolds number equality.

1.2 The Wind-Tunnel Test

The wind-engineering study is performed on a building or building group modeled at scales ranging from 1:150 to 1:400. The building model

is constructed of clear plastic fastened together with screws. The structure is modeled in detail to provide accurate flow patterns in the wind passing over the building surfaces. The building under test is often located in a surrounding where nearby buildings or terrain may provide beneficial shielding or adverse wind loading. To achieve similarity in wind effects the area surrounding the test building is also modeled. A flow visualization study is first made (smoke is used to make the air currents visible) to define overall flow patterns and identify regions where local flow features might cause difficulties in building curtain-wall design or produce pedestrian discomfort.

The test model, equipped with pressure taps (200 to 600 or more), is exposed to an appropriately modeled atmospheric wind in the wind tunnel and the fluctuating pressure at each tap measured electronically. The model, and the modeled area, are rotated 10 or 15 degrees and another set of data recorded for each pressure tap. Normally, 24 or 36 sets of data (360 degrees of turning) are taken; however, when flow visualization or recorded data indicate high pressure regions of small azimuthal extent, data is obtained in smaller azimuthal steps.

Data are recorded, analyzed and processed by an on-line computerized data-acquisition system. Pressure coefficients of several types are calculated by the computer for each reading on each piezometer tap and are printed in tabular form as computer readout. Using wind data applicable to the building site, representative wind velocities are selected for combination with measured pressures on the building model. Integration of test data with wind data results in prediction of peak local wind pressures for design of glass or cladding and may include overall forces and moments on the structure (by floor if desired) for design of

the structural frame. Pressure contours are drawn on the developed building surfaces showing the intensity and distribution of peak wind loads on the building. These results may be used to divide the building into zones where lighter or heavier cladding or glass may be desirable.

Based on the visualization (smoke) tests and on a knowledge of heavy pedestrian use areas, a dozen or more locations may be chosen at the base of the building where wind velocities can be measured to determine the relative comfort or discomfort of pedestrians in plaza areas, near building entrances, near building corners, or on sidewalks. Usually a reference pedestrian position is also tested to determine whether the wind environment in the building area is better or worse than the environment a block or so away in an undisturbed area.

The following pages discuss in greater detail the procedures followed and the equipment and data collecting and processing methods used. In addition, the data presentation format is explained and the implications of the data are discussed.

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

Wind-engineering studies are performed in the Fluid Dynamics and Diffusion Laboratory at Colorado State University (Figure 1). Three large wind tunnels are available for wind loading studies depending on the detailed requirements of the study. The wind tunnel used for this investigation is shown in Figure 2. All tunnels have a flexible roof adjustable in height to maintain a zero pressure gradient along the test section. The mean velocity can be adjusted continuously in each tunnel to the maximum velocity available.

2.2 Model

In order to obtain an accurate assessment of local pressures using piezometer taps, models are constructed to the largest scale that does not produce significant blockage in the wind-tunnel test section. The models are constructed of 1/2 in. thick Lucite plastic and fastened together with metal screws. Significant variations in the building surface, such as mullions, are machined into the plastic surface. Piezometer taps (1/16 in. diameter) are drilled normal to the exterior vertical surfaces in rows at several or more elevations between the bottom and top of the building. Similarly, taps are placed in the roof and on any sloping, protruding, or otherwise distinctive features of the building that might need investigation.

Pressure tap locations are chosen so that the entire surface of the building can be investigated for pressure loading and at the same time permit critical examination of areas where experience has shown that maximum wind effects may be expected to occur. Locations of the pressure taps for this study are shown in Figure 3. Dimensions are

given both for full-scale building (in ft) and for model (in in.). The pressure tap numbers are shown adjacent to the taps.

The pressure tests are sometimes made in two stages. In the first stage measurements are made on the initial distribution of pressure taps. If it becomes apparent from the data that the loading on the building is being influenced by some unsuspected geometry of the building or adjacent structures, additional pressure taps are installed in the critical areas. The locations of the taps are selected so that the maximum loading can be detected and the area over which this loading is acting can be defined. Any added taps are also shown in Figure 3.

A circular area 750 to 2000 ft in radius depending on model scale and characteristics of the surrounding buildings and terrain is modeled in detail. Structures within the modeled region are made from styrofoam and cut to the individual building geometries. They are mounted on the turntable in their proper locations. Significant terrain features are included as needed. The model is mounted on a turntable (Figure 2) near the downwind end of the test section. Any buildings or terrain features which do not fit on the turntable are placed on removable pieces which are placed upwind of the turntable for appropriate wind directions. A plan view of the building and its surroundings is shown in Figure 4. The turntable is calibrated to indicate azimuthal orientation to 0.1 degree.

The region upstream from the modeled area is covered with a randomized roughness constructed using various sized cubes placed on the floor of the wind tunnel. Different roughness sizes may be used for different wind directions. Spires are installed at the test-section entrance to provide a thicker boundary layer than would otherwise be

available. The thicker boundary layer permits a somewhat larger scale model than would otherwise be possible. The spires are approximately triangularly shaped pieces of 1/2 in. thick plywood 6 in. wide at the base and 1 in. wide at the top, extending from the floor to the top of the test section. They are placed so that the broad side intercepts the flow. A barrier approximately 8 in. high is placed on the test-section floor downstream of the spires to aid in development of the boundary-layer flow.

The distribution of the roughness cubes and the spires in the roughened area was designed to provide a boundary-layer thickness of approximately 4 ft, a velocity profile power-law exponent similar to that expected to occur in the region approaching the modeled area for each wind direction (a number of wind directions may have the same approach roughness). A photograph of the completed model in the wind tunnel is shown in Figure 5. The wind-tunnel ceiling is adjusted after placement of the model to obtain a zero pressure gradient along the test section.

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

Making the air flow visible in the vicinity of the model is helpful

- (a) in understanding and interpreting mean and fluctuating pressures,
- (b) in defining zones of separated flow and reattachment and zones of vortex formation where pressure coefficients may be expected to be high and
- (c) in indicating areas where pedestrian discomfort may be a problem.

Titanium tetrachloride smoke is released from sources on and near the model to make the flow lines visible to the eye and to make it possible to obtain motion picture records of the tests. Conclusions obtained from these smoke studies are discussed in Sections 4.1 and 5.1.

3.2 Pressures

Mean and fluctuating pressures are measured at each of the pressure taps on the model structure. Data are obtained for 24 or 36 wind directions, rotating the entire model assembly in a complete circle. Seventy-six pieces of 1/16 in. I.D. plastic tubing are used to connect 76 pressure ports at a time to an 80 tap pressure switch mounted inside the model. The switch was designed and fabricated in the Fluid Dynamics and Diffusion Laboratory to minimize the attenuation of pressure fluctuations across the switch. Each of the 76 measurement ports is directed in turn by the switch to one of four pressure transducers mounted close to the switch. The four pressure input taps not used for transmitting building surface pressures are connected to a common tube leading outside the wind tunnel. This arrangement provides both a means of performing in-place calibration of the transducers and, by connecting this tube to a pitot tube mounted inside the wind tunnel, a means of automatically monitoring the tunnel speed. The switch is operated by means of a shaft projecting through

the floor of the wind tunnel. A computer-controlled stepping motor steps the switch into each of the 20 required positions. The computer keeps track of switch position but a digital readout of position is provided at the wind tunnel.

The pressure transducers used are setra differential transducers (Model 237) with a 0.10 psid range. Reference pressures are obtained by connecting the reference sides of the four transducers, using plastic tubing, to the static side of a pitot-static tube mounted in the wind tunnel free stream above the model building. In this way the transducer measures the instantaneous difference between the local pressures on the surface of the building and the static pressure in the free stream above the model.

Output from the pressure transducers is fed to an on-line data acquisition system consisting of a Hewlett-Packard 21 MX computer, disk unit, card reader, printer, Digi-Data digital tape drive and a Preston Scientific analog-to-digital converter. The data are processed immediately into pressure coefficient form as described in Section 4.3 and stored for printout or further analysis.

All four transducers are recorded simultaneously for 16 seconds at a 250 sample per second rate. The results of an experiment to determine the length of record required to obtain stable mean and rms (root-mean-square) pressures and to determine the overall accuracy of the pressure data acquisition system is shown in Figure 6. A typical pressure port record was integrated for a number of different time periods to obtain the data shown. Examination of a large number of pressure taps showed that the overall accuracy for a 16 second period is, in pressure coefficient form, 0.03 for mean pressures, 0.1 for peak pressures, and 0.01 for rms pressures. Pressure coefficients are defined in Section 4.3.

3.3 Velocity

Mean velocity and turbulence intensity profiles are measured upstream of the model to determine that an approach boundary-layer flow appropriate to the site has been established. Tests are made at one wind velocity in the tunnel. This velocity is well above that required to produce Reynolds number similarity between the model and the prototype as discussed in Section 1.1.

In addition, mean velocity and turbulence intensity measurements are made 5 to 7 ft (prototype) above the surface at a dozen or more locations on and near the building for 16 wind directions. The measurement locations are shown on Figure 4. The surface measurements are indicative of the wind environment to which a pedestrian at the measurement location would be subjected. The locations are chosen to determine the degree of pedestrian comfort or discomfort at the building corners where relatively severe conditions frequently are found, near building entrances and on adjacent sidewalks where pedestrian traffic is heavy, and in open plaza areas. In most studies a reference pedestrian position, located about a block away, is also tested. These data are helpful in evaluating the degree of pedestrian comfort or discomfort in the proposed plaza area in terms of the undisturbed environment in the immediate vicinity.

Measurements are made with a single hot-wire anemometer mounted with its axis vertical. The instrumentation used is a Thermo Systems constant temperature anemometer (Model 1050) with a 0.001 in. diameter platinum film sensing element 0.020 in. long. Output is directed to the on-line data acquisition system for analysis.

Calibration of the hot-wire anemometer is performed by comparing output with the pitot-static tube in the wind tunnel. The calibration

data are fit to a variable exponent King's Law relationship of the form

$$E^2 = A + BU^n$$

where E is the hot-wire output voltage, U the velocity and A , B , and n are coefficients selected to fit the data. The above relationship was used to determine the mean velocity at measurement points using the measured mean voltage. The fluctuating velocity in the form U_{rms} (root-mean-square velocity) was obtained from

$$U_{rms} = \frac{2 E E_{rms}}{B n U^{n-1}}$$

where E_{rms} is the root-mean-square voltage output from the anemometer. For interpretation all turbulence measurements for pedestrian winds were divided by the mean velocity outside the boundary-layer U_{∞} . Turbulence intensity in velocity profile measurements used the local mean velocity.

4. RESULTS

4.1 Flow Visualization

A film is included as part of this report showing the characteristics of flow about the structure using smoke to make the flow visible. A listing of the contents of the film is shown in Table 1. Several features can be noted from the visualization. As with all large structures, wind approaching the building is deflected down to the plaza level, up over the structure and around the sides. A description of the smoke test results emphasizing flow patterns of concern relative to possible high-wind load areas and pedestrian comfort is given in Section 5.1.

4.2 Velocity

Velocity and turbulence profiles are shown in Figure 7. Profiles were taken upstream from the model which are characteristic of the boundary layer approaching the model and sometimes at the building site with building removed. The boundary-layer thickness, δ , is shown in Figure 7. The corresponding prototype value of δ for this study is also shown in the figure. This value was established as a reasonable height for this study. The mean velocity profile approaching the modeled area has the form

$$\frac{U}{U_{\infty}} = \left(\frac{z}{\delta}\right)^n.$$

The exponent n for the approach flow established for this study is shown in Figure 7.

Profiles of longitudinal turbulence intensity in the flow approaching the modeled area are shown in Figure 7. The turbulence intensities are appropriate for the approach mean velocity profile selected. For the velocity profiles, turbulence intensity is defined

as the root-mean-square about the mean of the longitudinal velocity fluctuations divided by the local mean velocity U ,

$$Tu = \frac{U_{rms}}{U}.$$

Velocity data obtained at each of the pedestrian measurement locations shown in Figure 4 are listed in Table 2 as mean velocity U/U_∞ , turbulence intensity U_{rms}/U_∞ , and largest effective gust

$$U_{pk} = \frac{U + 3U_{rms}}{U_\infty}$$

These data are plotted in polar form in Figure 8. Measurements were taken 5 to 7 ft above the ground surface. A site map is superimposed on the polar plots to aid in visualization of the effects of the nearby structures on the velocity and turbulence magnitudes. An analysis of these wind data is given in Section 5.2.

To enable a quantitative assessment of the wind environment, the wind-tunnel data were combined with wind frequency and direction information obtained at the local airport. Table 3 shows wind frequency by direction and magnitude obtained from summaries published by the National Weather Service. These data, usually obtained at an elevation of about 30-40 ft, were converted to velocities at the reference velocity height for the wind-tunnel measurements and combined with the wind-tunnel data to obtain cumulative probability distributions (percent time a given velocity is exceeded) for wind velocity at each measuring location. The percentage times were summed by wind direction to obtain a percent time exceeded at each measuring position independent of wind direction (but accounting for the fact that the wind blows from different directions with varying frequency). These results are plotted in Figure 9.

Interpretation of Figure 9 is aided by a description of the effects of wind of various magnitudes on people. The earliest quantitative description of wind effects was established by Sir Francis Beaufort in 1806 for use at sea and is still in use today. Several recent investigators have added to the knowledge of wind effects on pedestrians. These investigations along with suggested criteria for acceptance have been summarized by Penwarden and Wise (4) and Melbourne (5). The Beaufort scale (from ref. 4), based on mean velocity only, is reproduced as Table 4 including qualitative descriptions of wind effects. Table 4 suggests that mean wind speeds below 12 mph are of minor concern and that mean speeds above 24 mph are definitely inconvenient. Quantitative criteria for acceptance from reference 5 are superimposed as dashed lines on Figure 9. The peak gust curves shown in Figure 9 are the percent of time during which a short gust of the stated magnitude could occur (say about one of these gusts per hour). Implications of the data plotted in Figure 9 are presented in Section 5.2.

Because some pedestrian wind measuring positions are purposely chosen at sites where the smoke tests showed large velocities of small spacial extent, the general wind environment about the structure may be less severe than one might infer from a strict analysis of Table 2 and Figure 9.

4.3 Pressures

For each of the pressure taps examined at each wind direction, the data record is analyzed to obtain four separate pressure coefficients.

The first is the mean pressure coefficient

$$C_{p_{\text{mean}}} = \frac{(p-p_{\infty})_{\text{mean}}}{0.5 \rho U_{\infty}^2}$$

where the symbols are as defined in the List of Symbols. It represents the mean of the instantaneous pressure difference between the building pressure tap and the static pressure in the wind tunnel above the building model, nondimensionalized by the dynamic pressure

$$0.5 \rho U_{\infty}^2$$

at the reference velocity position. This relationship produces a dimensionless coefficient which indicates that the mean pressure difference between building and ambient wind at a given point on the structure is some fraction less or some fraction greater than the undisturbed wind dynamic pressure near the upper edge of the boundary layer. Using the measured coefficient, prototype mean pressure values for any wind velocity may be calculated.

The magnitude of the fluctuating pressure is obtained by the rms pressure coefficient

$$C_{p_{\text{rms}}} = \frac{((p-p_{\infty}) - (p-p_{\infty})_{\text{mean}})_{\text{rms}}}{0.5 \rho U_{\infty}^2}$$

in which the numerator is the root-mean-square of the instantaneous pressure difference about the mean .

If the pressure fluctuations followed a Gaussian probability distribution, no additional data would be required to predict the

frequency with which any given pressure level would be observed.

However, the pressure fluctuations do not, in general, follow a Gaussian probability distribution so that additional information is required to show the extreme values of pressure expected. The peak maximum and peak minimum pressure coefficients are used to determine these values:

$$C_{p_{\max}} = \frac{(p-p_{\infty})_{\max}}{0.5 \rho U_{\infty}^2}$$

$$C_{p_{\min}} = \frac{(p-p_{\infty})_{\min}}{0.5 \rho U_{\infty}^2}$$

The values of $p-p_{\infty}$ which were digitized at 250 samples per second for 16 seconds, representing about one hour of time in the full-scale, are examined individually by the computer to obtain the most positive and most negative values during the 16-second period. These are converted to $C_{p_{\max}}$ and $C_{p_{\min}}$ by nondimensionalizing with the free stream dynamic pressure.

The four pressure coefficients are calculated by the on-line data acquisition system computer and tabulated along with the approach wind azimuth in degrees from true north. The list of coefficients is included as Appendix A. The pressure tap code numbers used in the appendix are explained in Figure 3.

To determine the largest peak loads acting at any point on the structure for cladding design purposes, the pressure coefficients for all wind directions were searched to obtain, at each pressure tap, the largest peak positive and peak negative pressure coefficients. Table 6 lists the larger values and associated wind directions. Included in Section 5.3 is an analysis of the coefficients of Table 6 including the maximum values obtained and where they occurred on the building.

The pressure coefficients of Table 6 can be converted to full-scale loads by multiplication by a suitable reference pressure selected for the field site. This reference pressure is represented in the equations for pressure coefficients by the $0.5 \rho U_{\infty}^2$ denominator. This value is the dynamic pressure associated with an hourly mean wind at the reference velocity measurement position at the edge of the boundary layer. In general, the method of arriving at a design reference pressure for a particular site involves selection of a design wind velocity, translation of the velocity to an hourly mean wind at the reference velocity location and conversion to a reference pressure. Selection of the design velocity can be made from statistical analysis of extreme wind data or selected from wind maps contained in the proposed wind loading code ANSI A58.1 of the American National Standards Institute (6). The calculation of reference pressure for this study is shown in Table 5. The factor used in Table 5 to reduce gust winds to hourly mean winds is given in reference (7).

The reference pressure associated with the design hourly mean velocity at the reference velocity location can be used directly with the peak-pressure coefficients to obtain peak local design wind loads for cladding design. Local, instantaneous peak loads on the full-scale building suitable for cladding design were computed by multiplying the reference pressure of Table 5 by the peak coefficients of Table 6 and are listed as peak pressures in that table. The maximum psf loads given at each tap location are the largest peak positive and peak negative values found in the tests. For ease in visualizing the loads on the structure, contours of equal peak pressures for cladding load shown in Table 6 have been plotted on developed elevation views of the structure,

Figure 10. If a data point which is taken in the basic model configuration is retaken in a resolution configuration, the data are averaged in preparing Figure 10. For control of water infiltration from outside to inside, the largest positive (inward-acting) pressure at each tap location is tabulated in Table 6.

For glass design pressures, a glass load factor is used to account for the different duration between measured peak pressures and the one minute loading commonly used in glass design charts. The design pressure used for glass is normally less than the peak pressures used for cladding design because of the static fatigue property of glass which can withstand higher pressures for short duration loads than for long duration loads. Recent research (8) indicates that the period of application of the peak pressures reported herein is about 5-10 seconds or less. If a glass design is based on these peak-pressure values, then a glass strength associated with this duration load should be used. Because glass design charts are normally based on some alternate load duration -- usually one minute -- then some reduction in peak loads should be made. An estimate of a load reduction factor can be obtained from an empirical relation of glass strength as a function of load duration. Current glass selection charts showing glass strength as a function of load duration (9) and older references (10) indicate the following load reduction factors:

	ref 9	ref 10
annealed float	0.80	0.81
heat strengthened	0.94	
tempered	0.97	0.98

Loadings appropriate for glass design can be computed by multiplying the peak-pressure loads of Table 6 by these load factors.

4.4 Forces and Moments

Force coefficients in the horizontal X and Y directions and moment coefficients about the X, Y, and Z axes with the origin at ground level at the base of the building with Z axis vertical may be computed for all wind directions tested by integration of mean pressures on the building. Overall forces and moments acting on the full-scale building due to wind loading which are useful in designing the structural framing of the proposed building may be obtained from use of these coefficients.

Force coefficients were computed for each floor for each wind direction using the equations shown below.

$$CF_X = \frac{F_X}{A_R 0.5 \rho U_\infty^2} \quad CF_Y = \frac{F_Y}{A_R 0.5 \rho U_\infty^2}$$

Terms and symbols used in the equations are defined in the List of Symbols and the axes are defined for the building in Figure 3. Force coefficients CF_X and CF_Y were computed for the horizontal forces acting along the X and Y axes using the mean pressure coefficient at each pressure tap. A_R represents a constant reference area for nondimensionalization of the forces and moments.

The total forces acting on the full-scale building for each floor and wind direction were computed by multiplying the above coefficients by the appropriate full-scale reference area, by the reference pressure of Table 5, and by a gust load factor selected for an appropriate wind gust duration. The gust load factor, shown in Table 5, was selected to increase the loads from an hourly mean load to that of a gust whose duration would be sufficient for its effect to be fully felt by the structure. A table of gust load factors for various gust durations is

incorporated in Table 5 so that force and moment data of Table 7 may be adjusted to a different load duration if desired.

The forces obtained at each floor were used to obtain load, shear, and moment diagrams for the building for each wind direction. The shear diagram, in kips, was obtained by algebraic sum of all forces in each coordinate direction acting above the floor of interest. The load diagram, in psf, was obtained by dividing the shear values by their contributing areas (listed in Table 7). The moment diagram, in 1000 ft-kips, was obtained by integration of the shear values so that the moment due to forces acting above the floor level of interest was calculated. The sign of the moment was established by the right-hand rule about an X' , Y' axis through the floor of interest. Moments about the Z axis were calculated by considering the displacement of forces in the X and Y directions from the Z axis shown in Figure 3. Eccentricities were computed such that the product of the Y force and X eccentricity minus the product of the X force and Y eccentricity equaled the Z moment. Load, shear, and moment diagrams are shown in Figure 11 for several wind directions.

5. DISCUSSION

5.1 Flow Visualization

Flow visualization patterns identified with smoke showed that the largest pressures would probably be found near corners of the structures due to flow separation and vortex formation. However, these flow patterns which are often associated with elevated pressures did not appear to be particularly well developed. While flow visualization is a qualitative measure only, to the extent that it could be used quantitatively would indicate that largest peak pressures might not be exceptionally large.

Wind speeds in pedestrian areas about the Phase IV building appeared to be strongest near the southwest corner of the building for westerly winds. Winds at surface level approaching the west entrance at the northwest corner appeared to be strong for westerly winds. Wind speeds near the south entrance were quite low, as were wind speeds under the porte cochere northeast of the building. The windiest location observed with smoke was under the bridge connecting the Radisson Lincoln Hotel with the Phase III structure to the south. Wind there appeared to be quite strong for most approach wind directions.

5.2 Pedestrian Winds

Figure 4 shows the 20 locations selected for investigation of pedestrian wind comfort. Locations 1, 11, 12 and 13 were selected as reference locations away from the Phase IV building and in places where the current wind environment is known. Location 12 was under a bridge while location 9 was under the porte cochere.

Table 2 and Figure 8 show that the largest mean and peak gust velocities were measured at location 12 under the bridge confirming

flow visualization results. The largest mean velocity at location 12 was 63 percent of U_{∞} , the mean velocity at the edge of the boundary layer at 1250 ft elevation. The largest peak gust was 110 percent of U_{∞} . Both of these values are typical of largest winds at the base of tall structures. For comparison, an open-country environment might experience a mean velocity of 40 to 45 percent of U_{∞} and a peak gust of 80 to 90 percent of U_{∞} . Locations 17, 18 and 19 near the west entrance showed maximum mean winds of 36 percent of U_{∞} or less, indicating an environment less windy than an open-country location.

Velocity data of Table 2 integrated with local wind data listed in Table 3 are shown in Figure 9. Based on the data of this figure, the windiest location of those measured should be 12 under the bridge which is predicted to border on the unacceptable level for 90 percent of the time and exceeds the unacceptable level for about 10 percent of the time for mean winds. This location falls under the unacceptable level for gusts. Location 12 is known locally as a very windy spot.

The second windiest location was 14 on the low-rise roof on the connector link on the north side of the Phase IV building. This location was measured to assess the potential for roof gravel movement. The magnitude of wind speeds on that roof area indicates that some motion of typical size roof gravel may be expected.

Locations 16-19 near the west entrance showed that all four locations will be acceptable for short-duration activities most of the time and for long-duration activities for significant periods of time. Thus the west entrance is an acceptable geometry without modification. Because flow visualization had showed potential problems in this area, a qualitative study was undertaken with smoke flow to

determine whether or not a modified geometry would improve the flow. Several walls, barriers and canopies were installed and flow was re-examined. The only visible improvement was for a canopy which extended out over the entrance area. Flow was low everywhere under the canopy as long as the canopy was solid all the way back to the entrance. With or without flow-modification barriers, the wind flow appeared to increase rapidly with height above the surface at the west entrance. Our recommendation would be to leave the west entrance area as designed.

The south entrance area, locations 2 and 3, and the area under the porte cochere, location 9, experienced sufficiently low winds that pedestrian comfort should not be a problem.

5.3 Pressures

Table 6 shows the largest peak pressure coefficients and corresponding loads measured on the building for each pressure tap location. Data identified as Configuration A in Table 6 and Appendix A represent data obtained at all pressure tap locations for 36 wind directions. When large peak pressure coefficients were measured during Configuration A, these pressure taps were remeasured at 2-degree increments to ensure that the largest peaks were obtained. Because the largest peak pressures measured during Configuration A were quite small (less than -1.7), no 2-degree measurements were made.

The largest peak pressure was -42 psf measured at tap 913 on the roof. The largest peak pressure on the cladding was -39 psf measured at tap 156 on the north elevation above the west entrance for a west wind.

Figure 10 shows contours of peak negative (outward acting) and peak positive (inward acting) pressures on the building. Most areas had peak negative pressures between -20 and -30 psf with values above -30 psf concentrated near corners. The largest peak positive pressures were between 20 and 25 psf.

Figure 11 shows load shear and moment distributions plotted from Table 7 for the largest base shears in the X and Y coordinate directions (see Figure 3 for coordinate system). The two base shears peaked within 10 degrees in approach wind azimuth, 270 and 280 degrees. In addition, the largest torsion also occurred for the same approach wind direction. Contours of structural load are shown for this critical wind direction in Figure 12 to illustrate where on the frame the loads were concentrated.

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10. Shand, E. B., "Glass Engineering Handbook," Second Edition, McGraw-Hill, New York, p. 51, 1958.

FIGURES

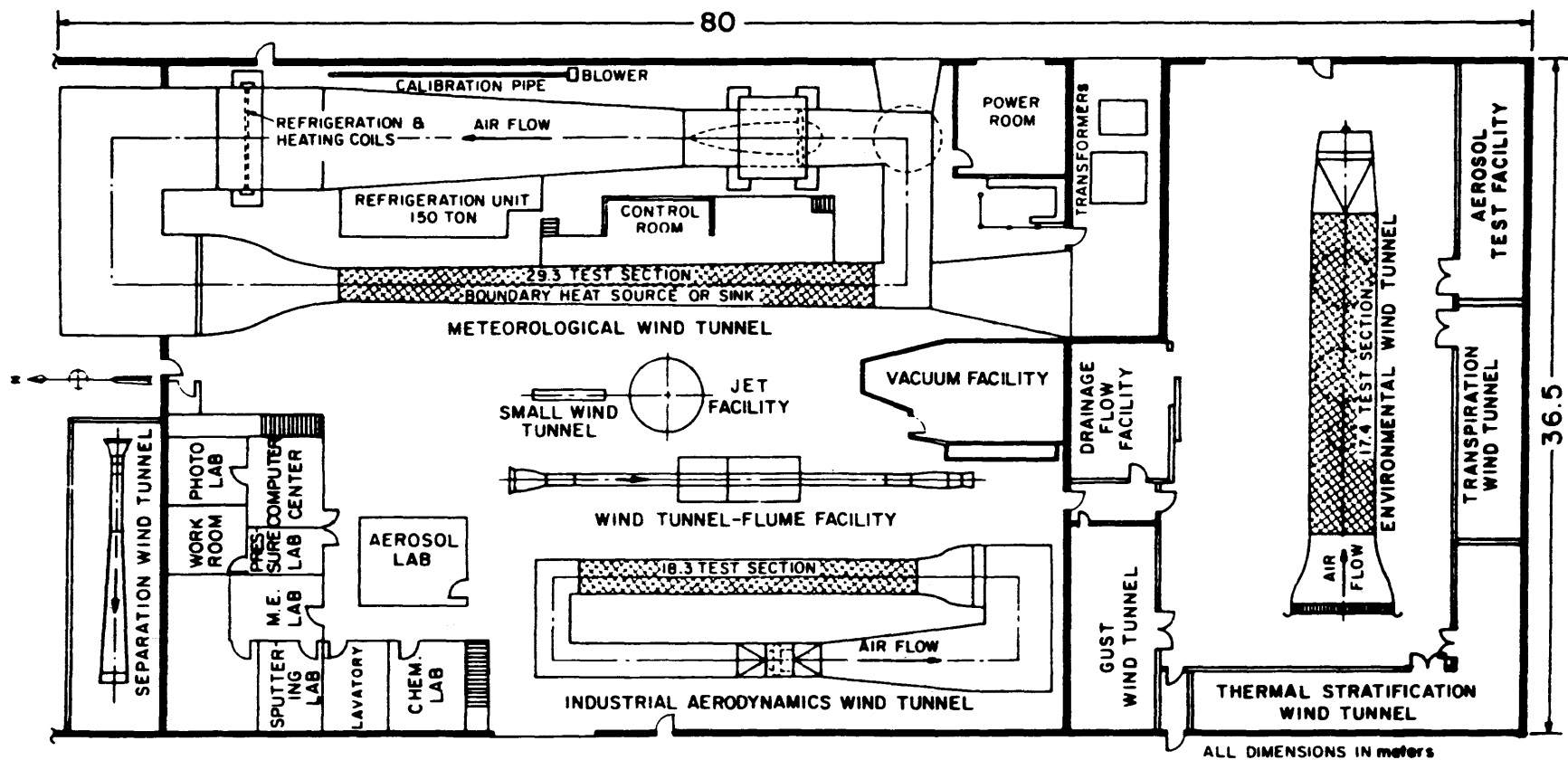
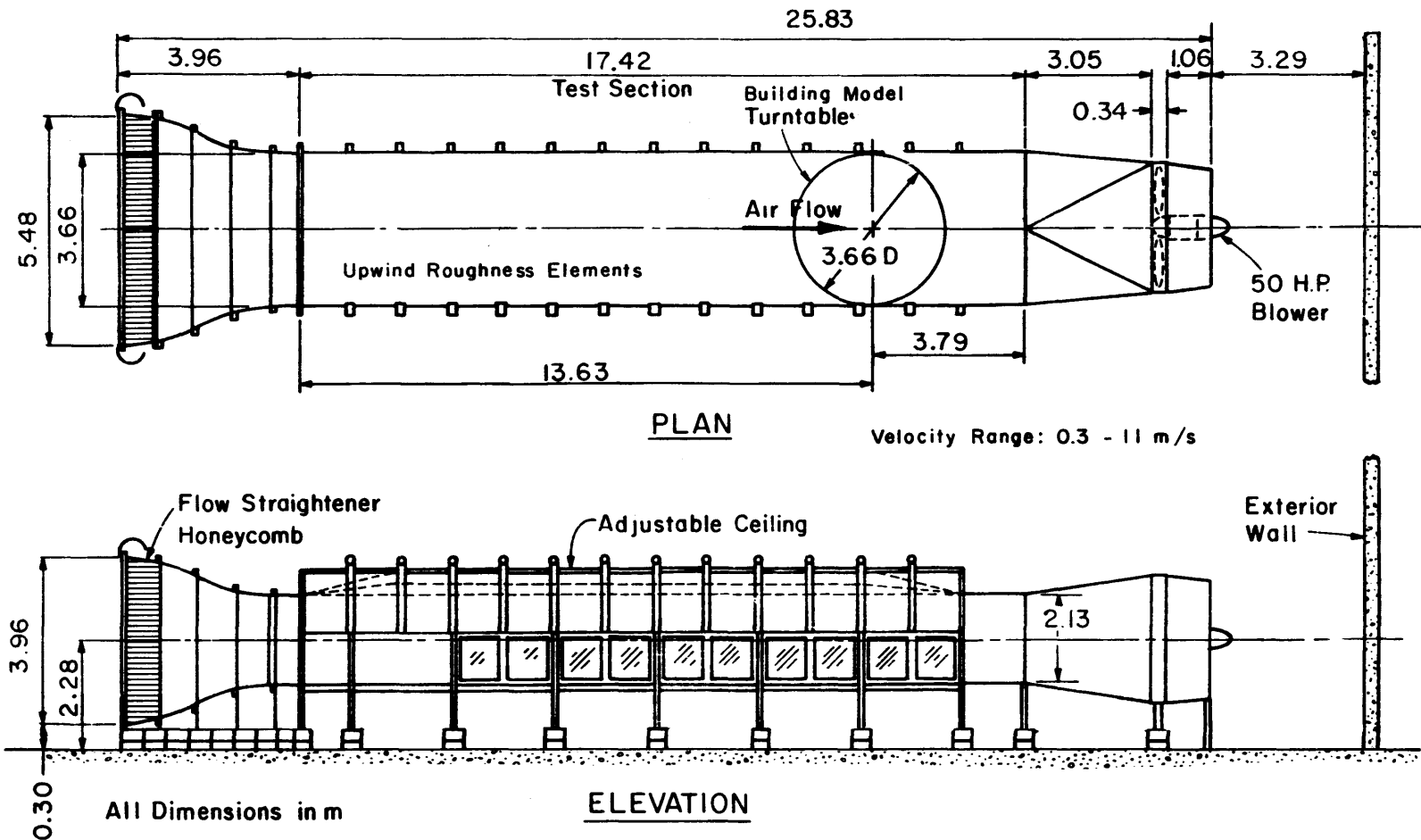


Figure 1. FLUID DYNAMICS AND DIFFUSION LABORATORY
COLORADO STATE UNIVERSITY



ENVIRONMENTAL WIND TUNNEL
Figure 2. Wind-Tunnel Configuration

ROOF PLAN
 NEGATIVE PEAK CLADDING LOADS (PSF)
 FOR 100 YEAR RECURRENCE WIND
 REFERENCE PRESSURE = 25 PSF
 WITH WIND DIRECTIONALITY

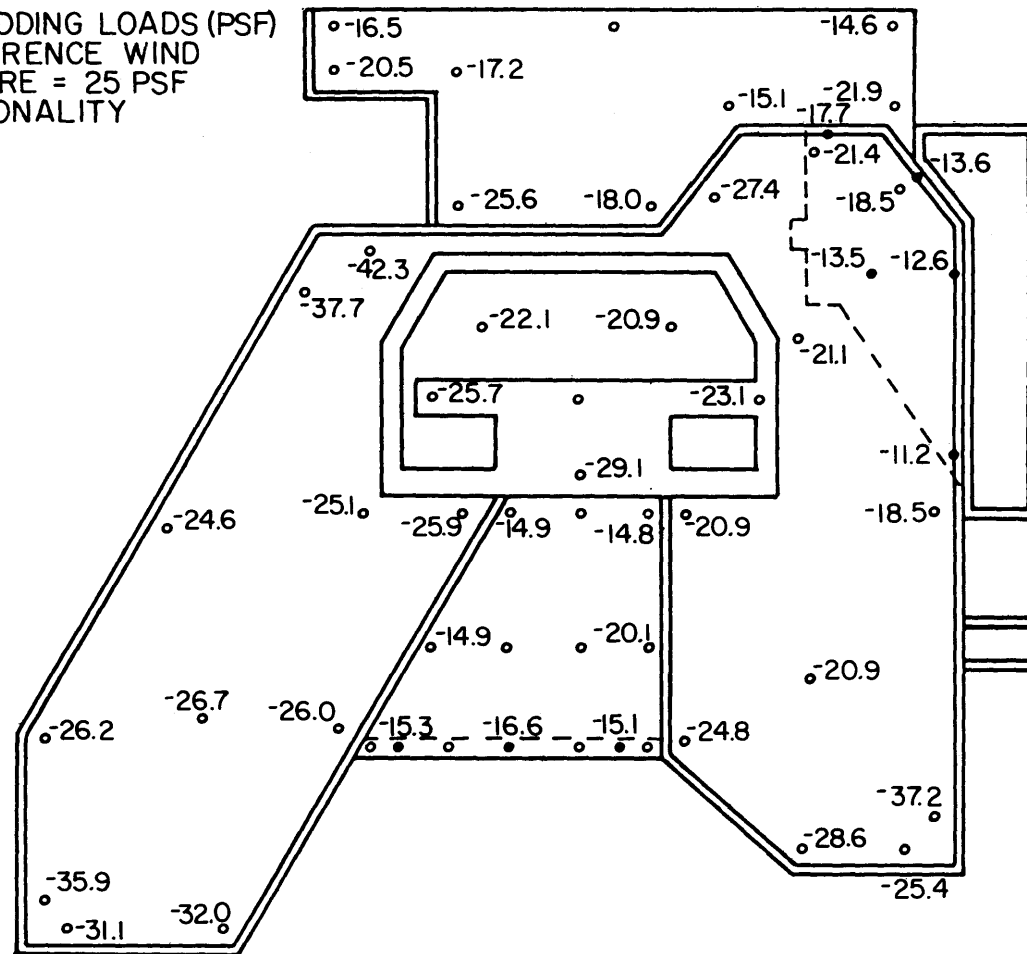


Figure 3a. Pressure Tap Locations

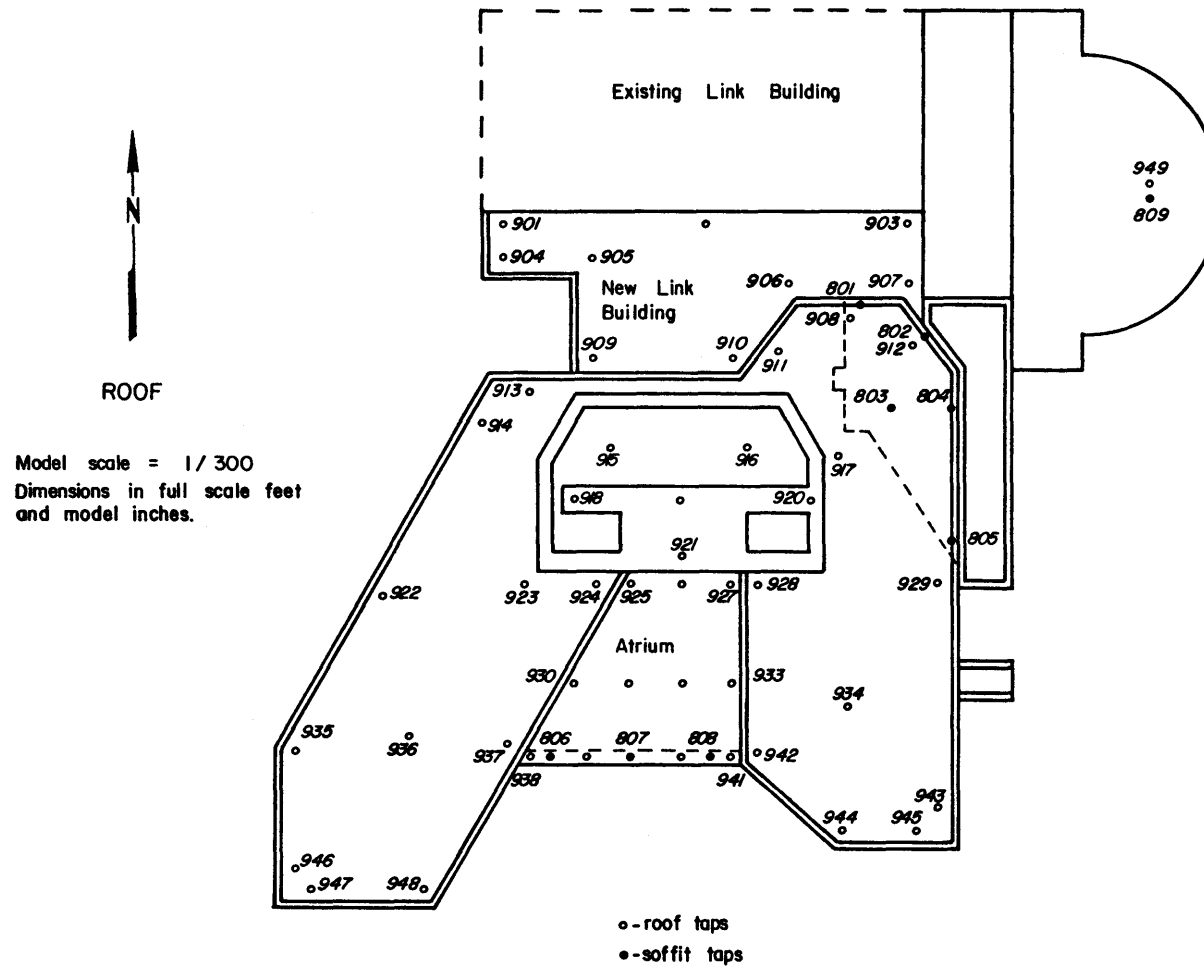


Figure 3b. Pressure Tap Locations

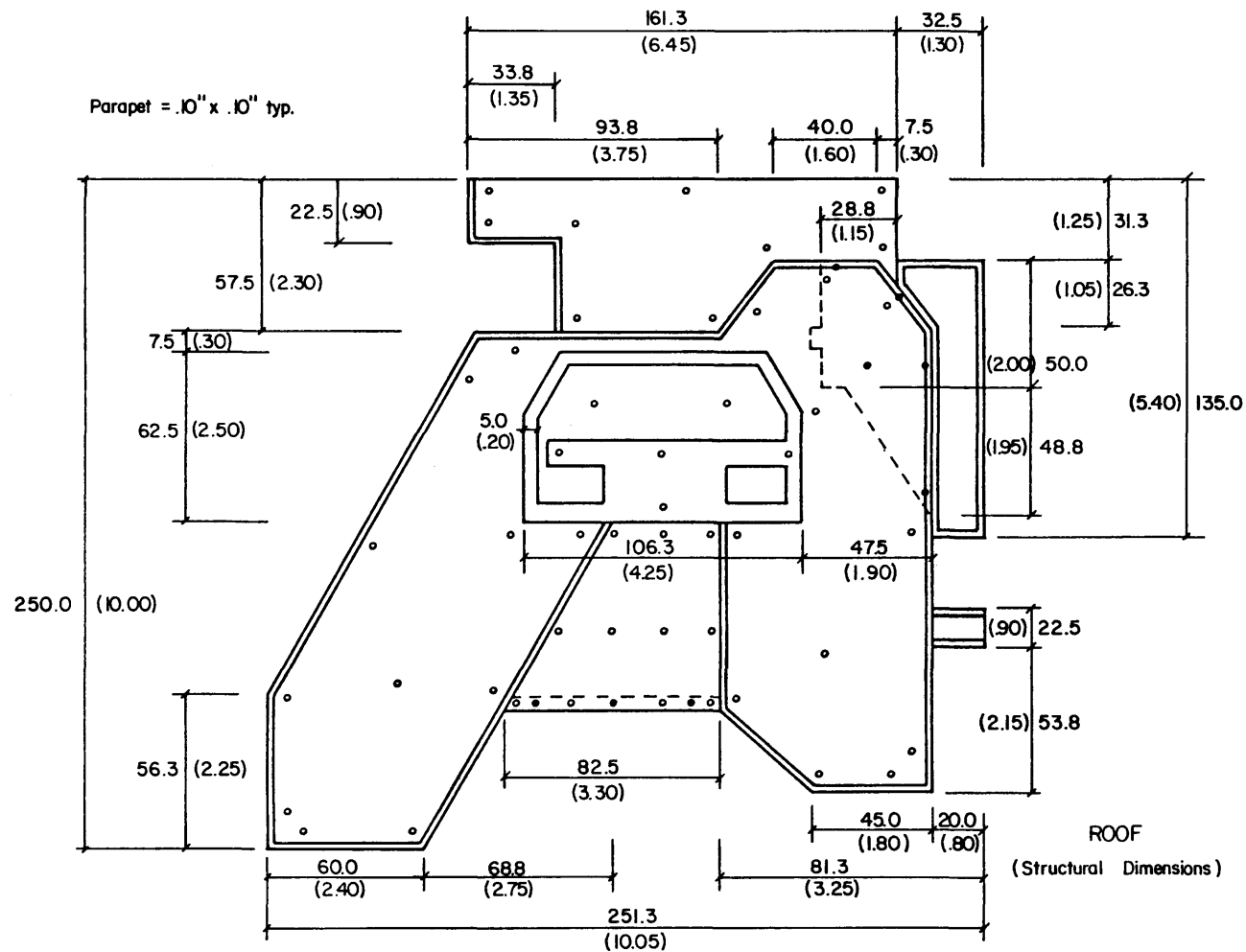
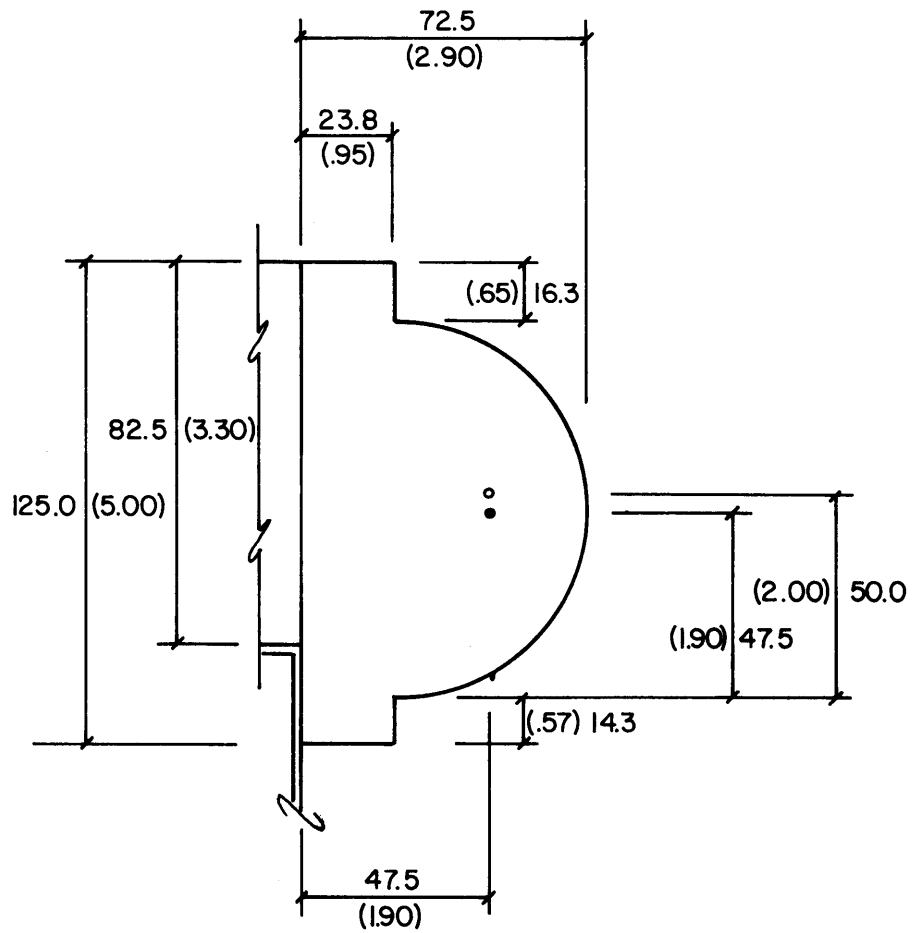
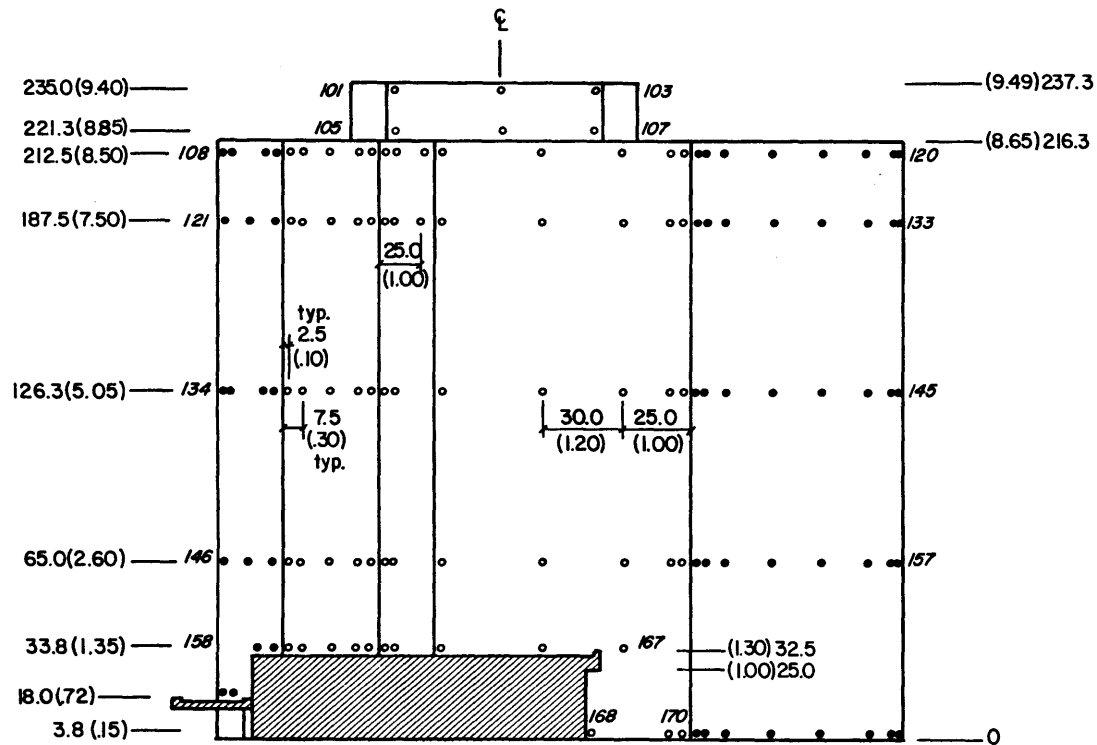


Figure 3c. Pressure Tap Locations



Link Building Details

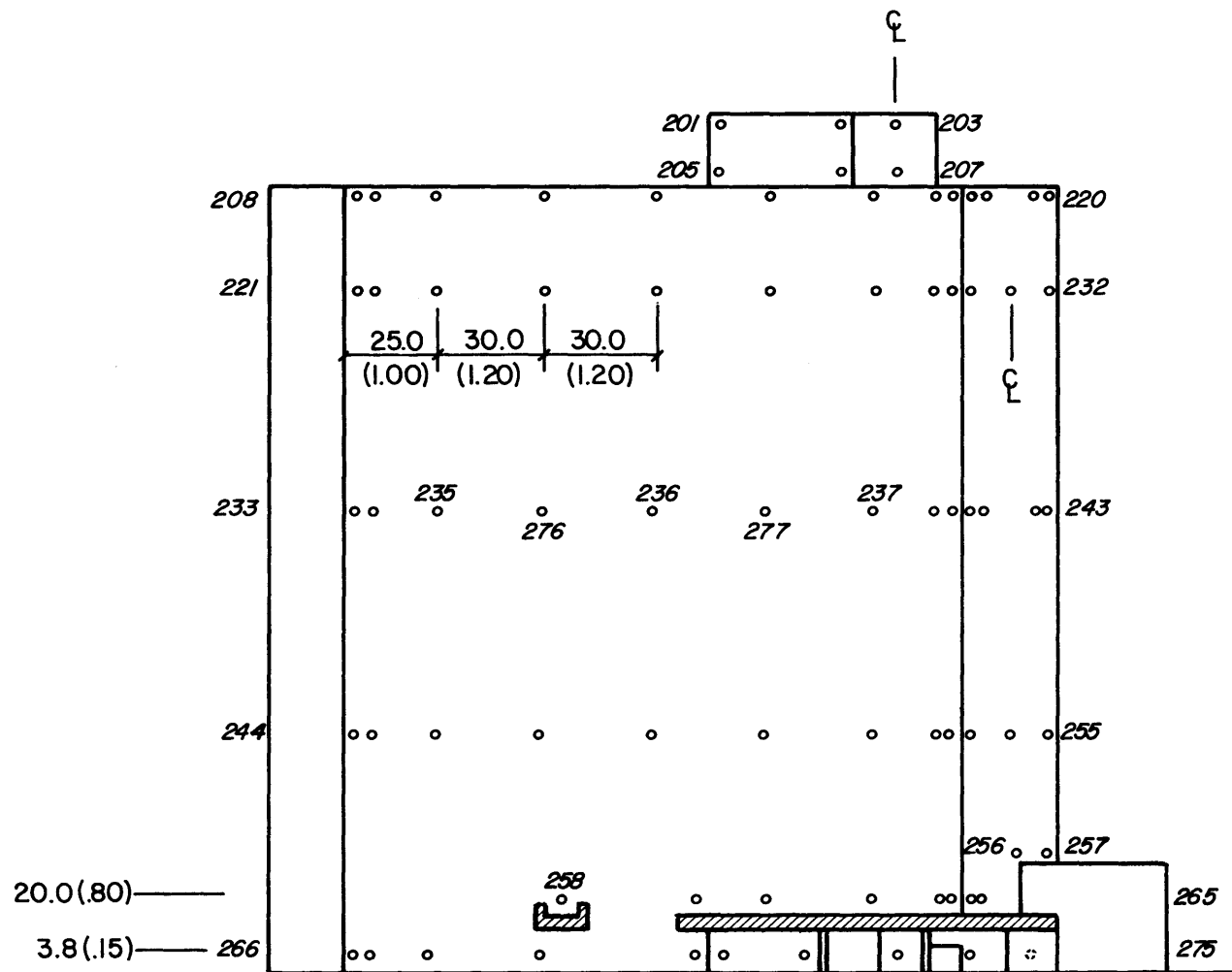
Figure 3e. Pressure Tap Locations



North Elevation

Notes:
 Tap 104 eliminated
 • - Darkened taps represent those shown
 and numbered on another view.
 All dimensions are actual face dimensions.

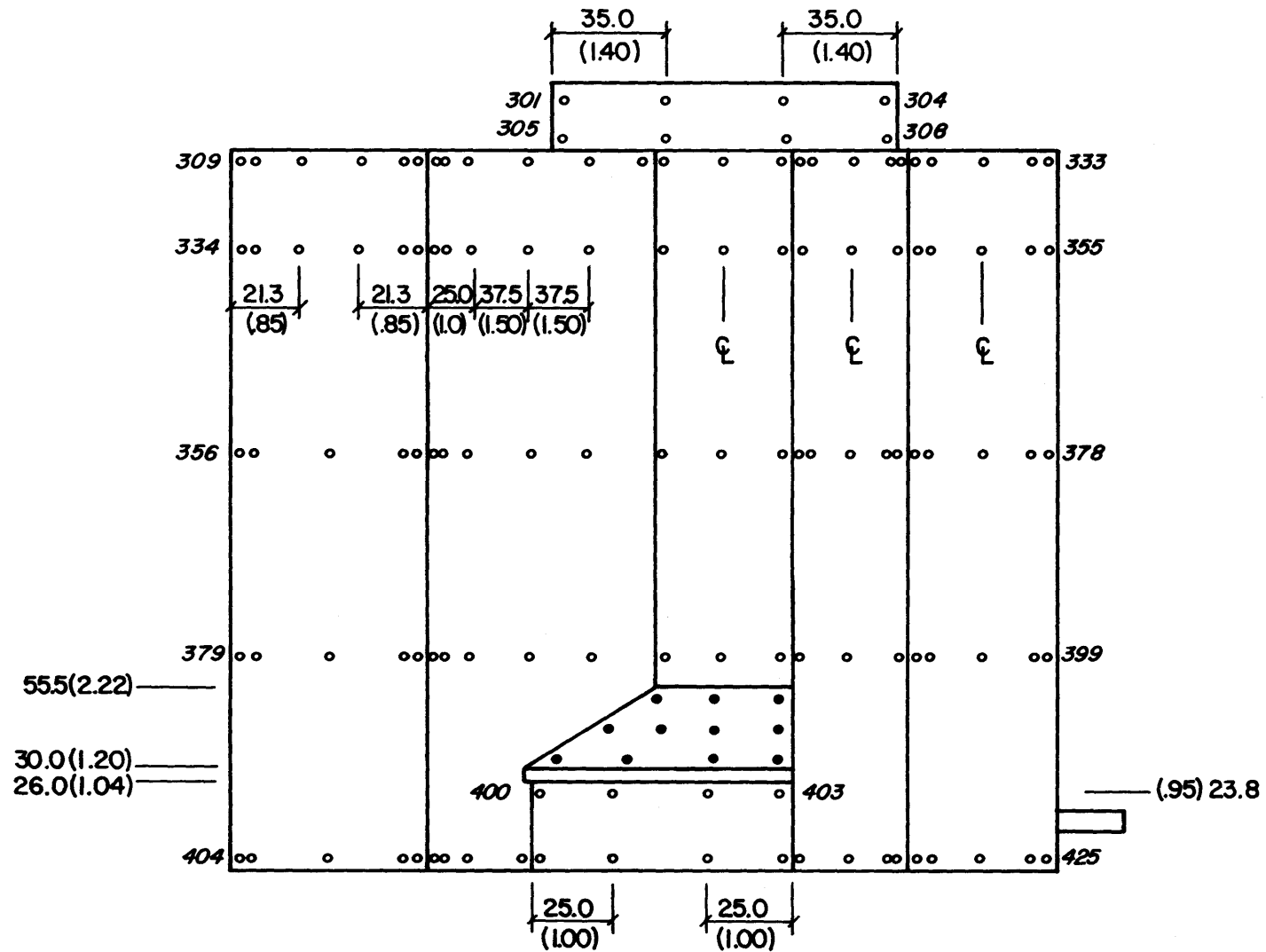
Figure 3f. Pressure Tap Locations



East Elevation

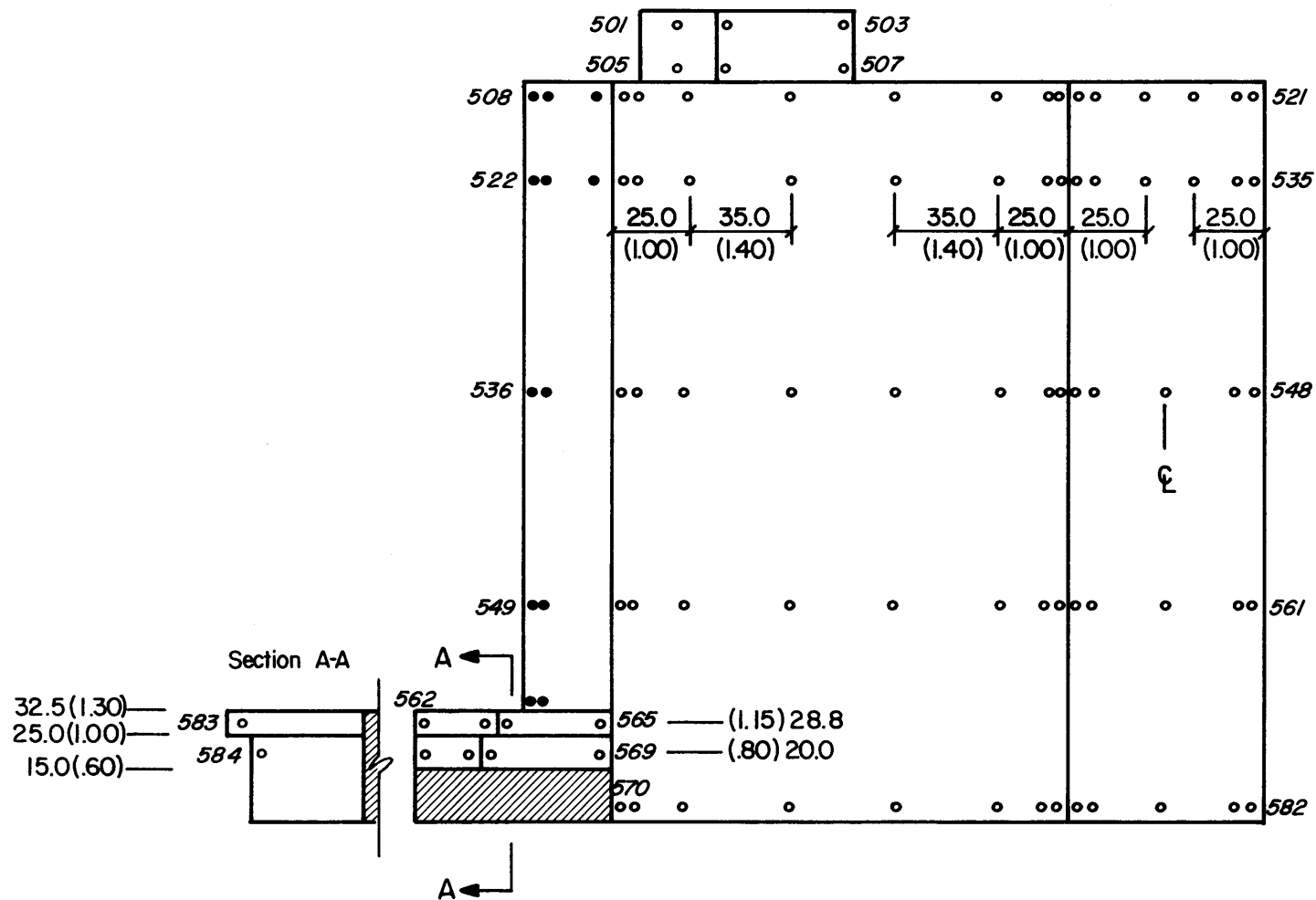
Note: Tap 204 eliminated

Figure 3g. Pressure Tap Locations



South Elevation

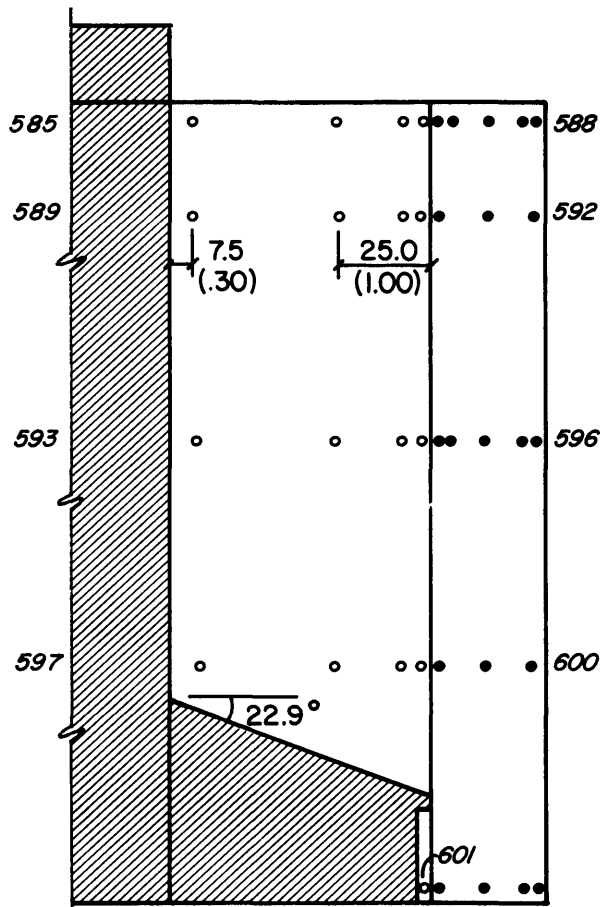
Figure 3h. Pressure Tap Locations



West Elevation

Note: Tap 504 eliminated

Figure 3i. Pressure Tap Locations



Section thru Atrium
West Elevation

Figure 3j. Pressure Tap Locations

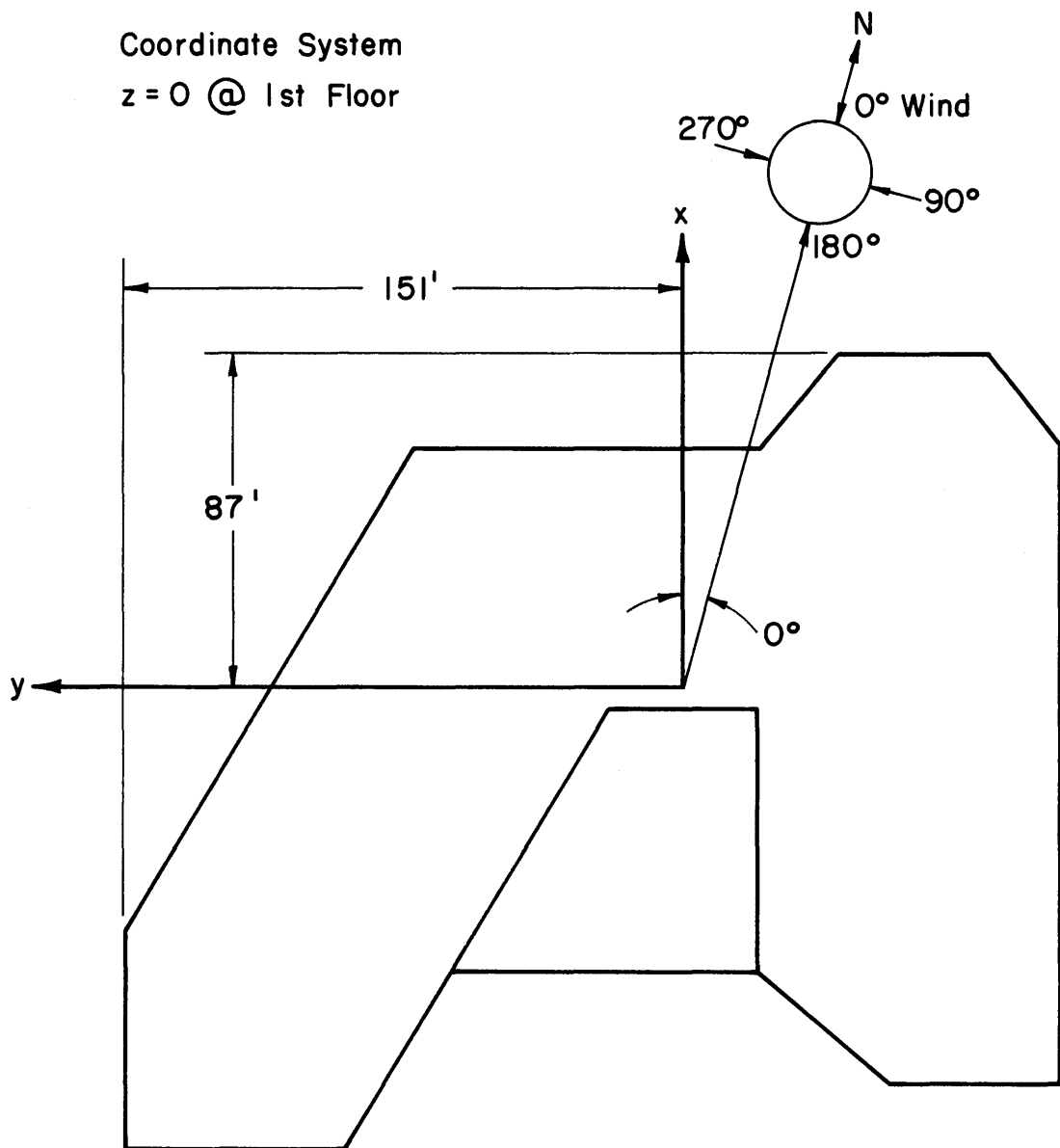


Figure 3k. Pressure Tap Locations

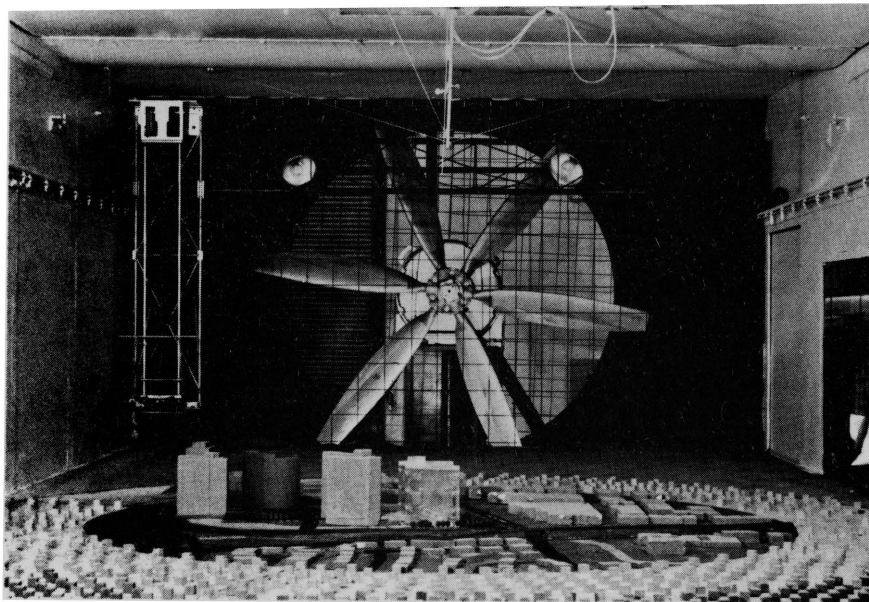
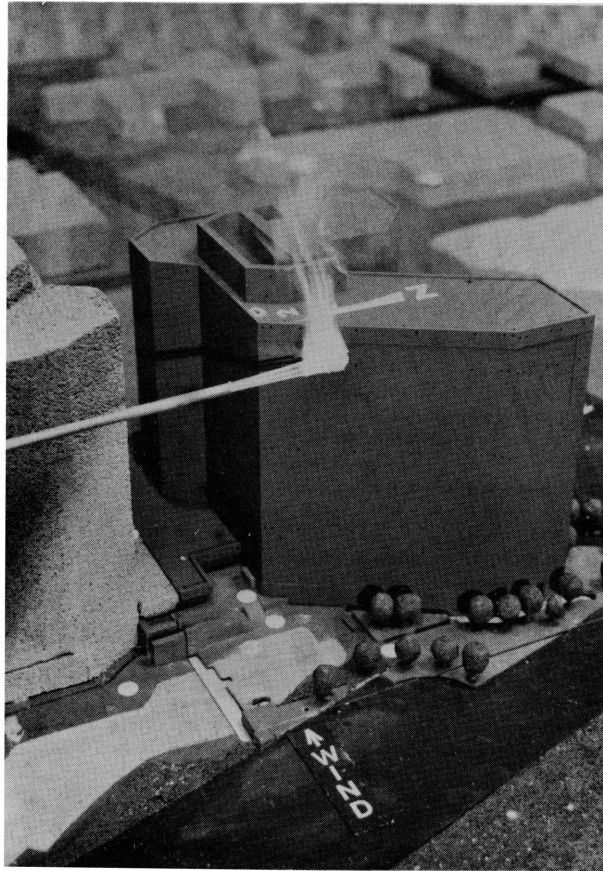


Figure 5a. Completed Model in Wind Tunnel

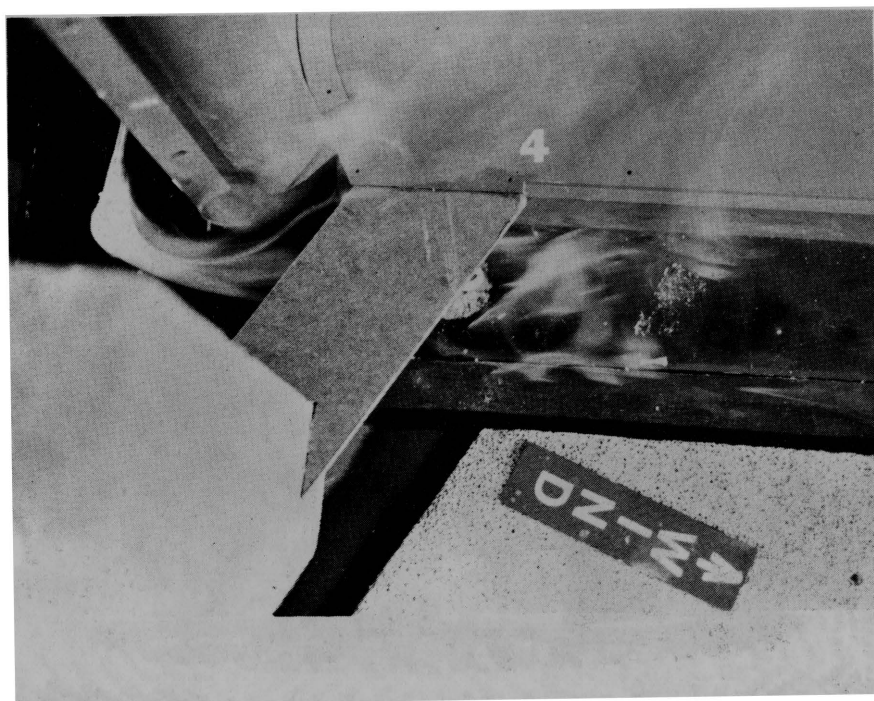
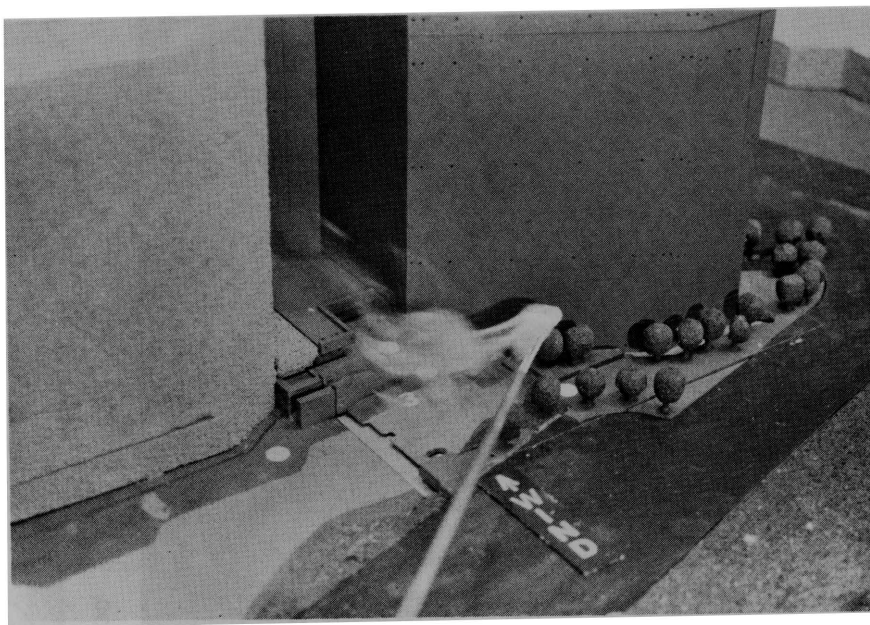


Figure 5b. Completed Model in Wind Tunnel

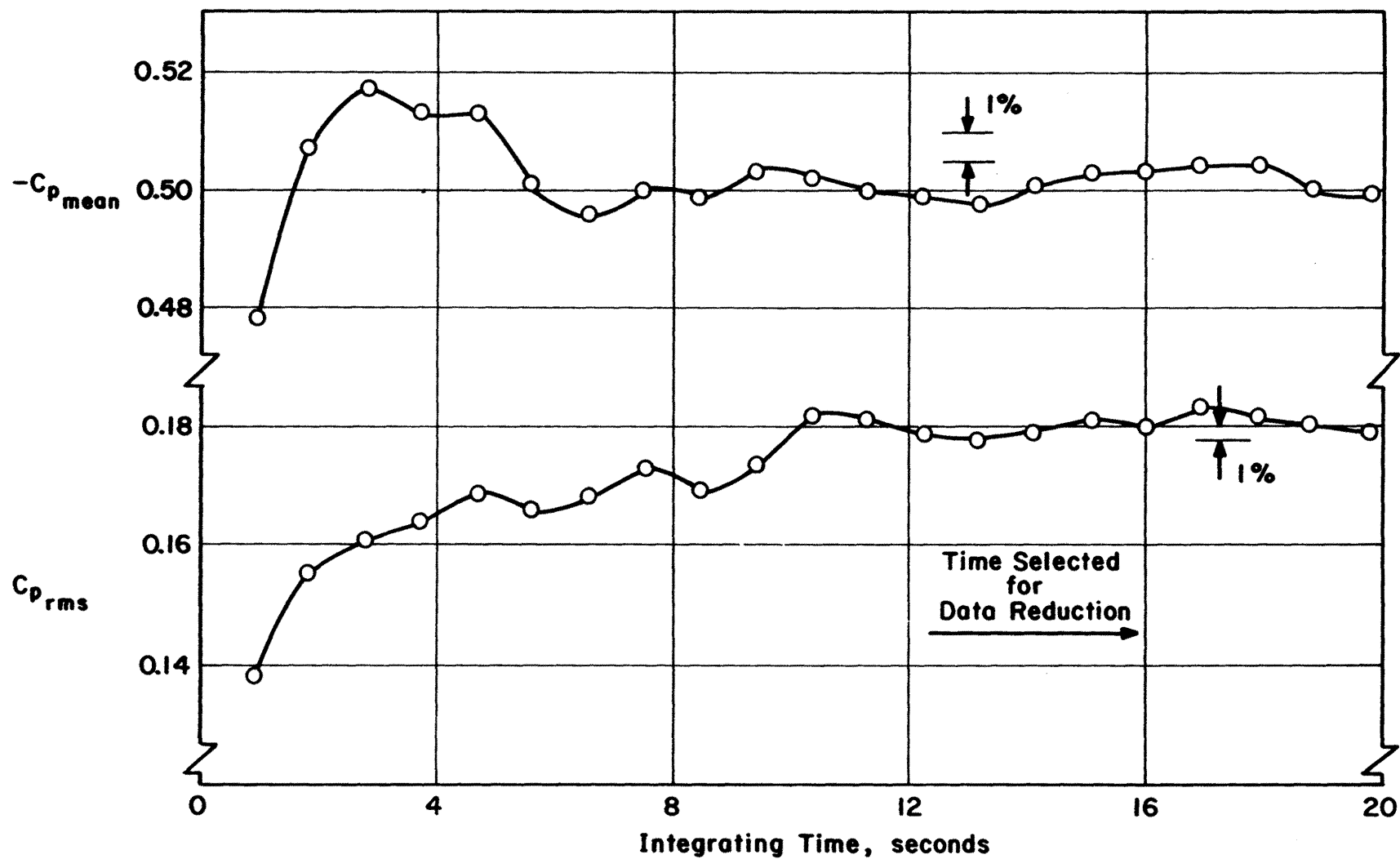


Figure 6. Data Sampling Time Verification

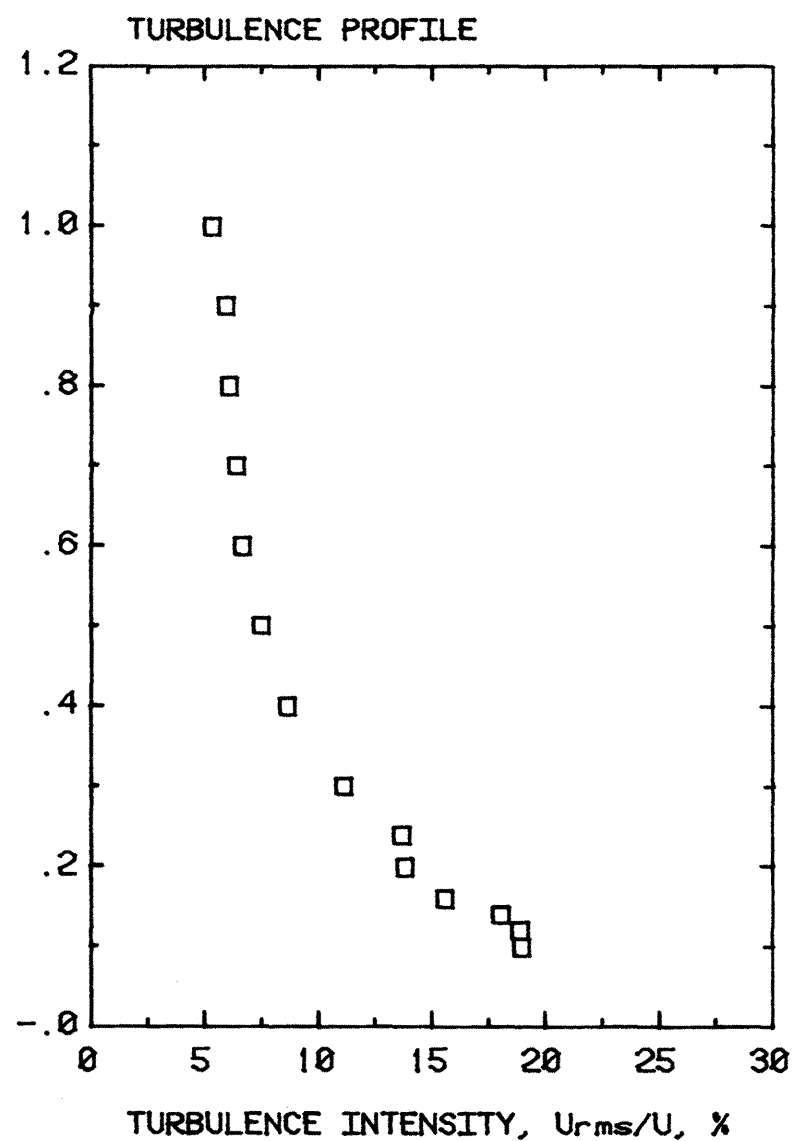
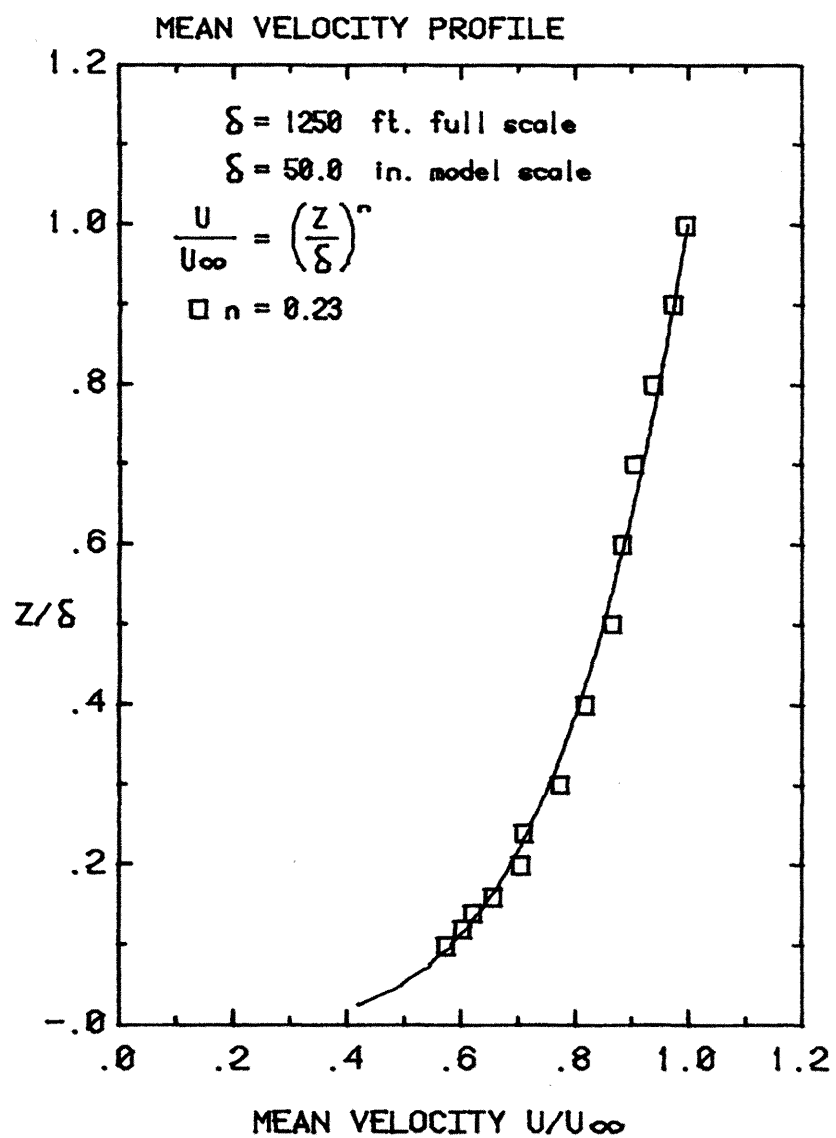


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

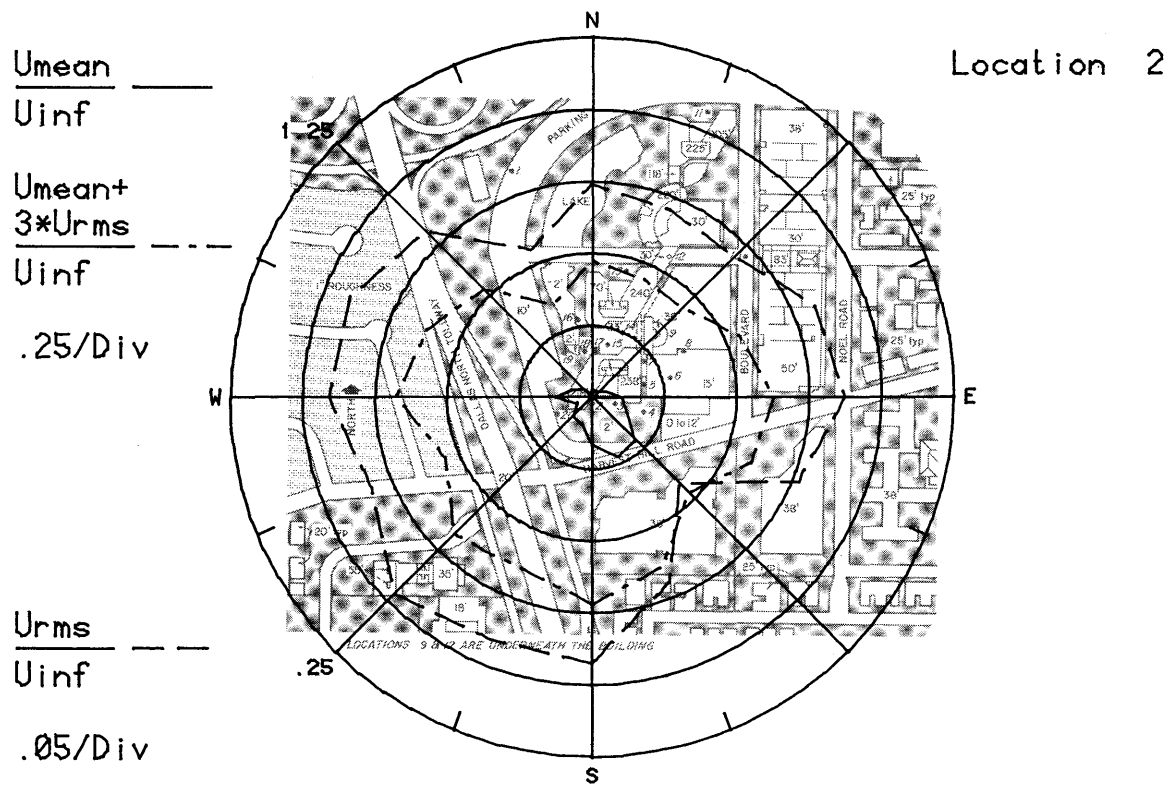
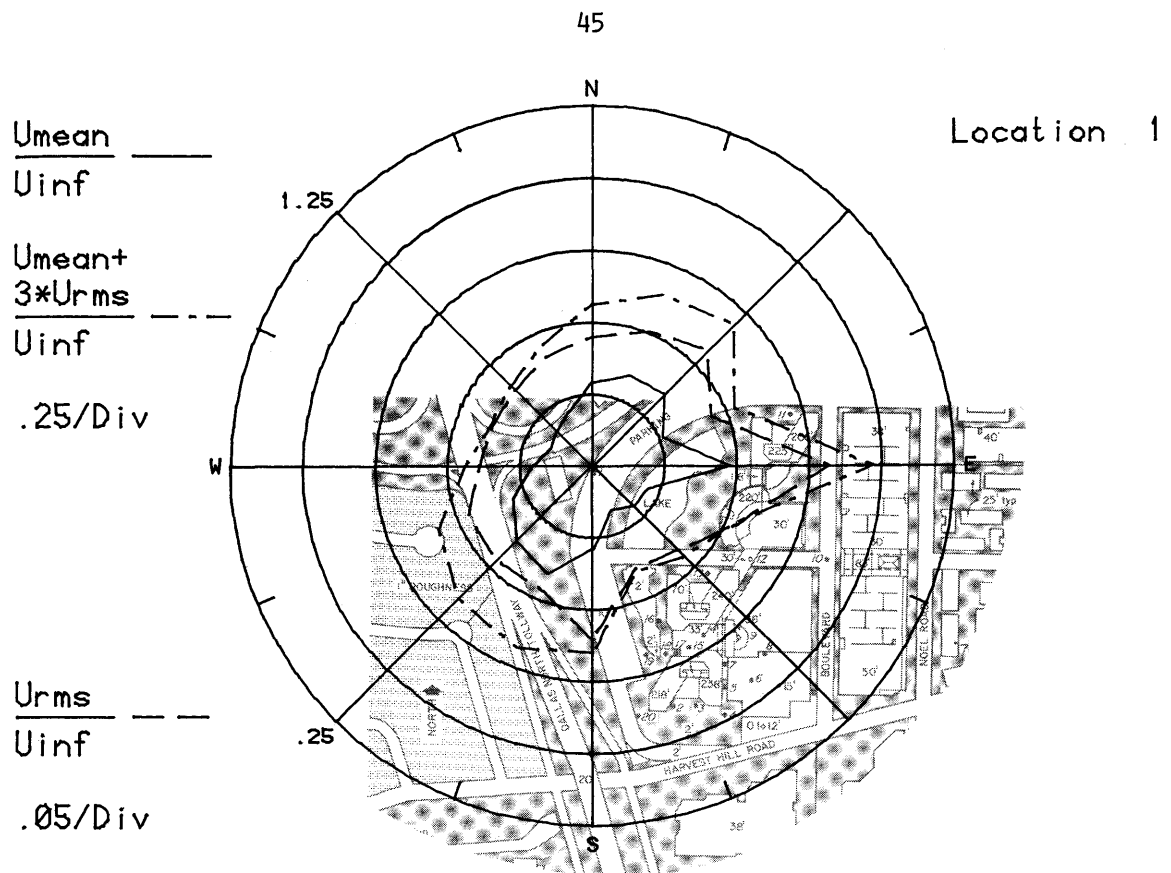


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2

46

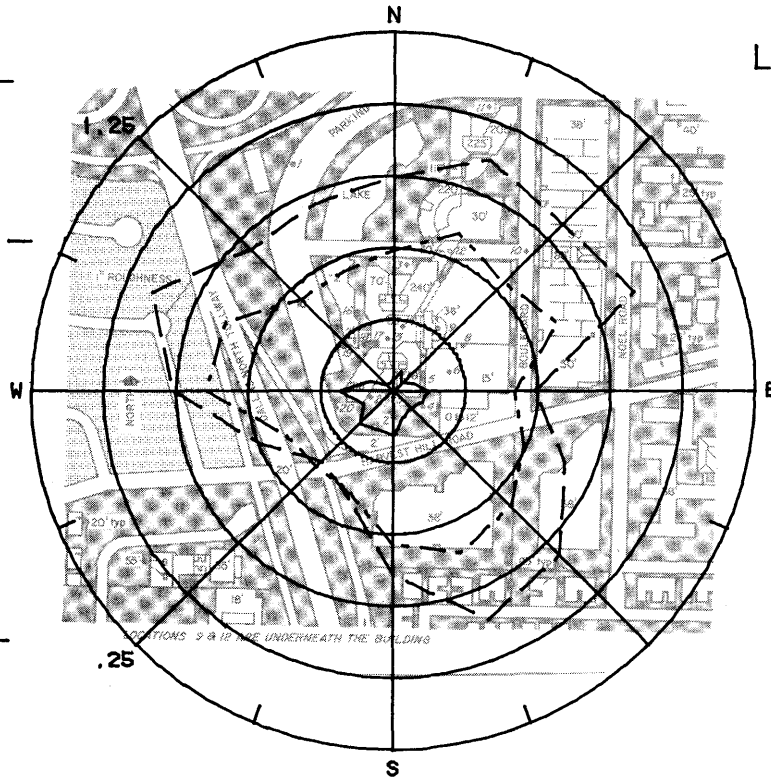
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.25/Div

 $\frac{U_{rms}}{U_{inf}}$ - - - U_{inf}

.05/Div

Location 3

 $\frac{U_{mean}}{U_{inf}}$ ——— U_{inf} $\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}}$ - - - U_{inf}

.25/Div

 $\frac{U_{rms}}{U_{inf}}$ - - - U_{inf}

.05/Div

Location 4

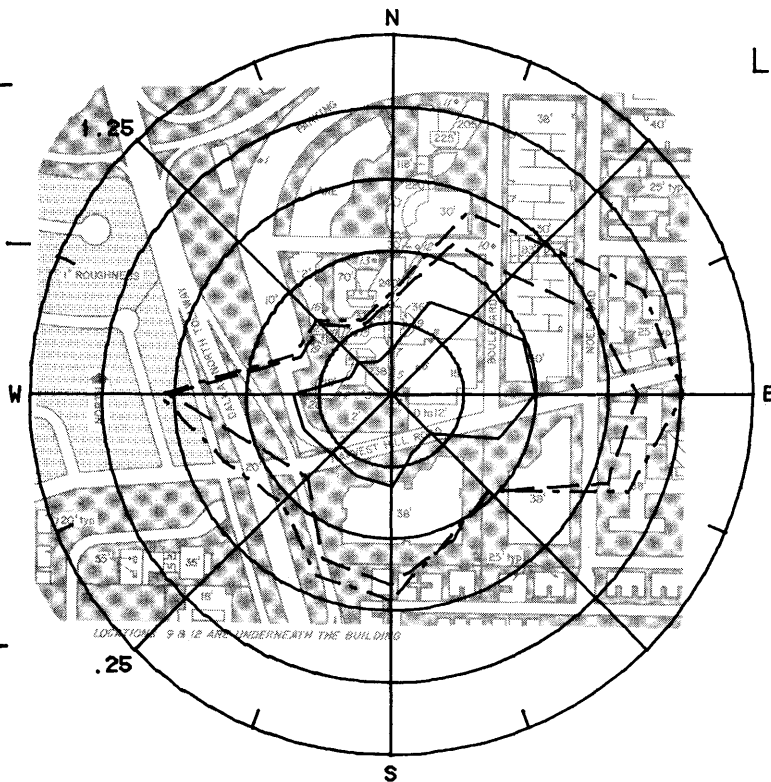
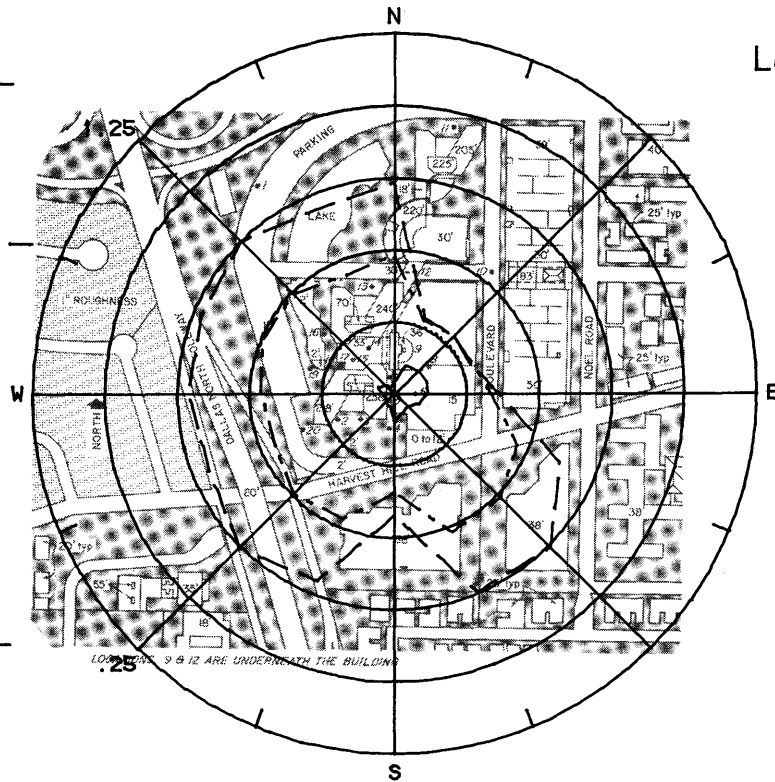


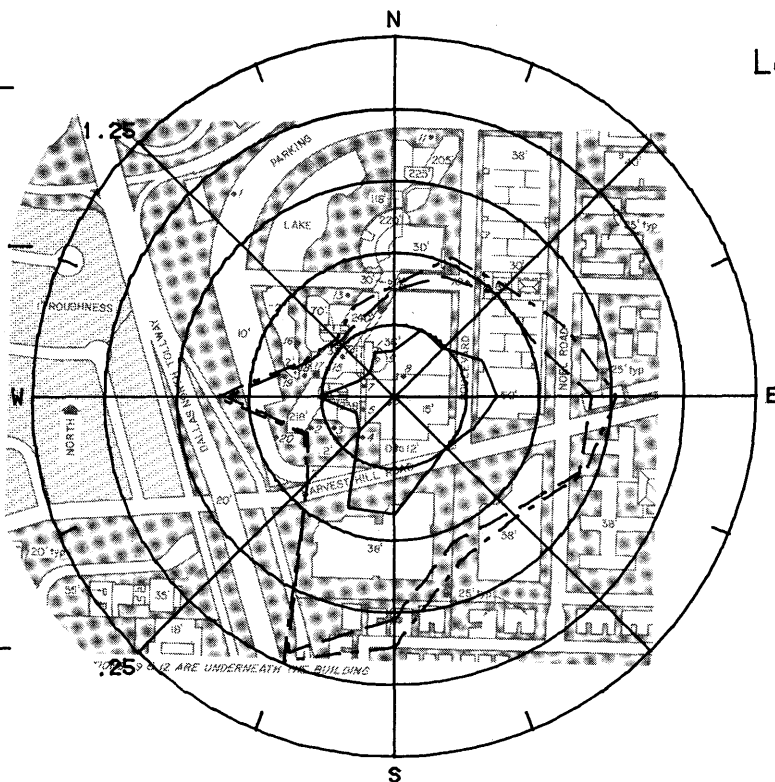
Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

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 U_{inf}
 $\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}}$
 U_{inf}
 U_{inf}
 $.25/Div$
 $\frac{U_{rms}}{U_{inf}}$
 U_{inf}
 $.05/Div$


Location 5

 $\frac{U_{mean}}{U_{inf}}$ ———

 U_{inf}
 $\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}}$
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 U_{inf}
 $.25/Div$
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 $.05/Div$


Location 6

Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

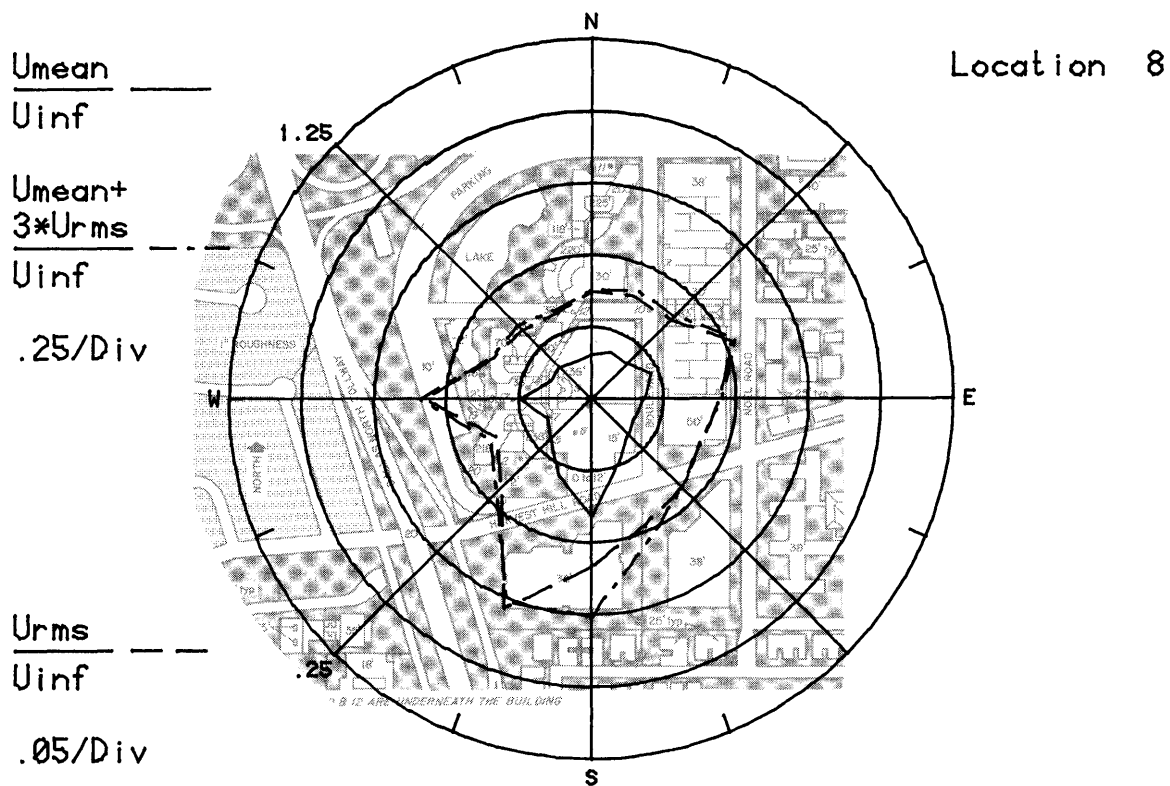
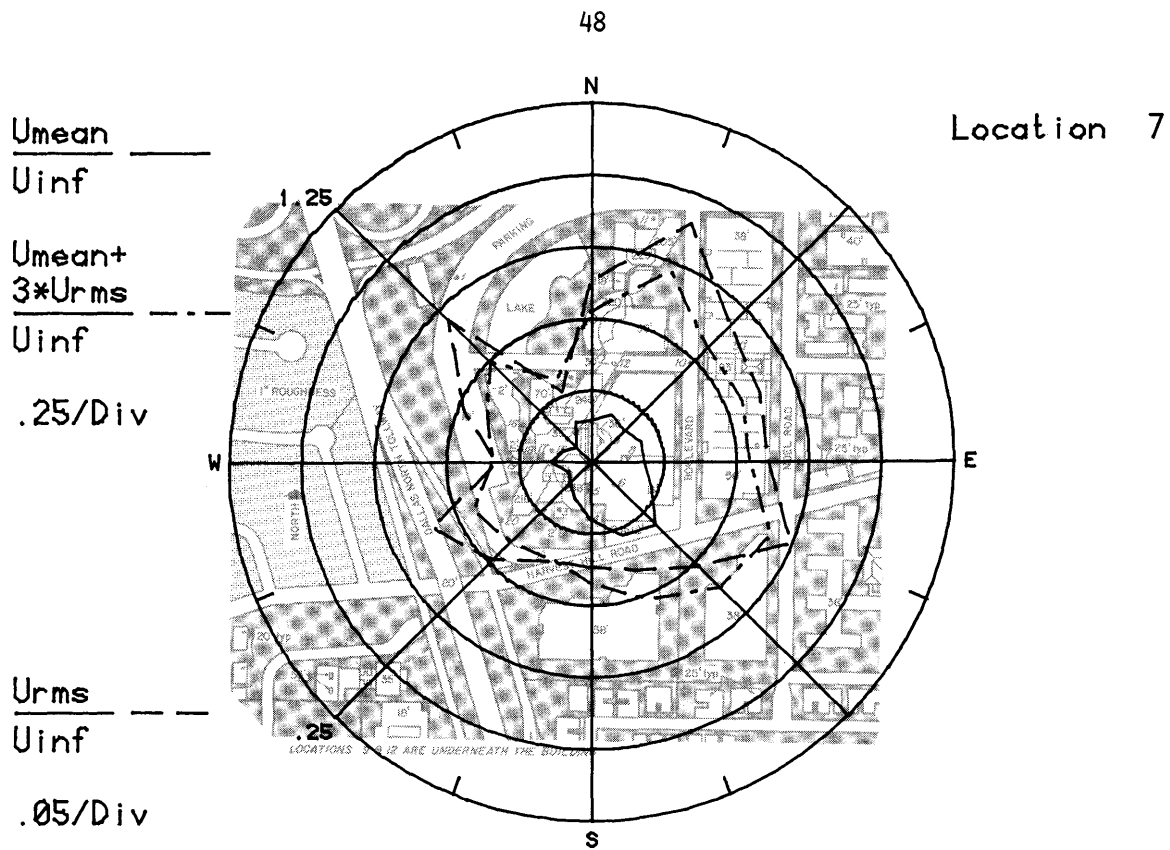


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

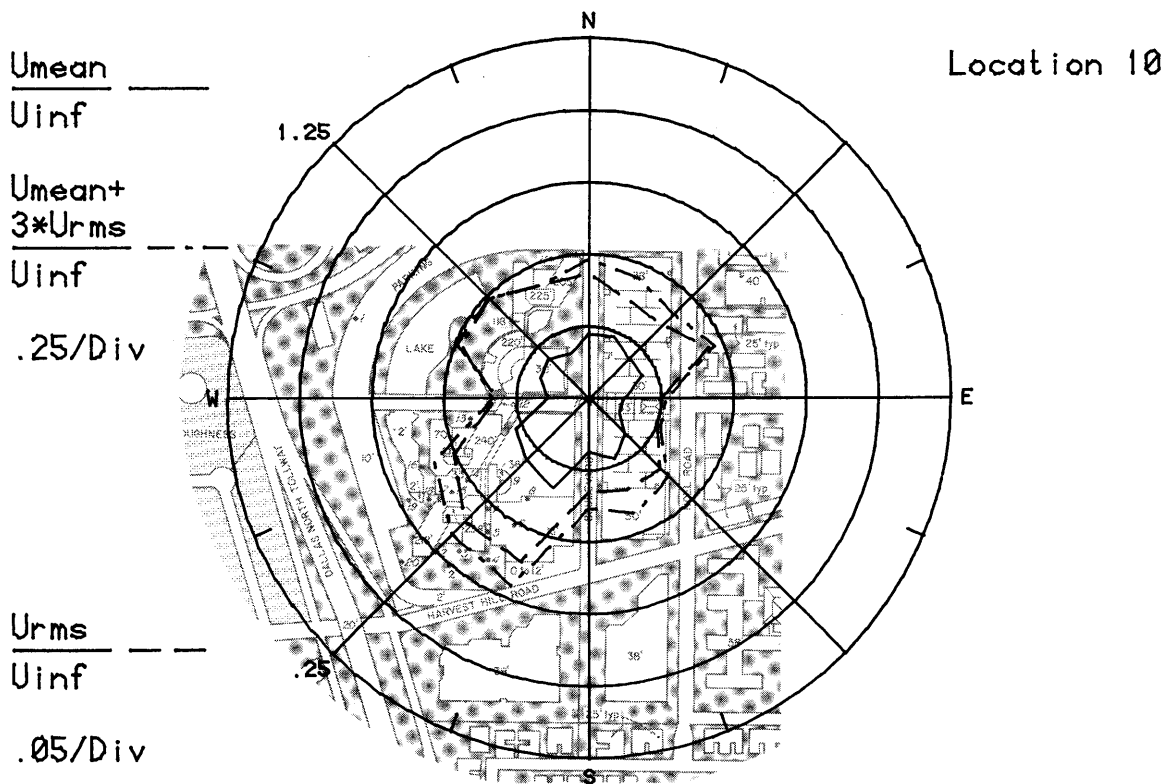
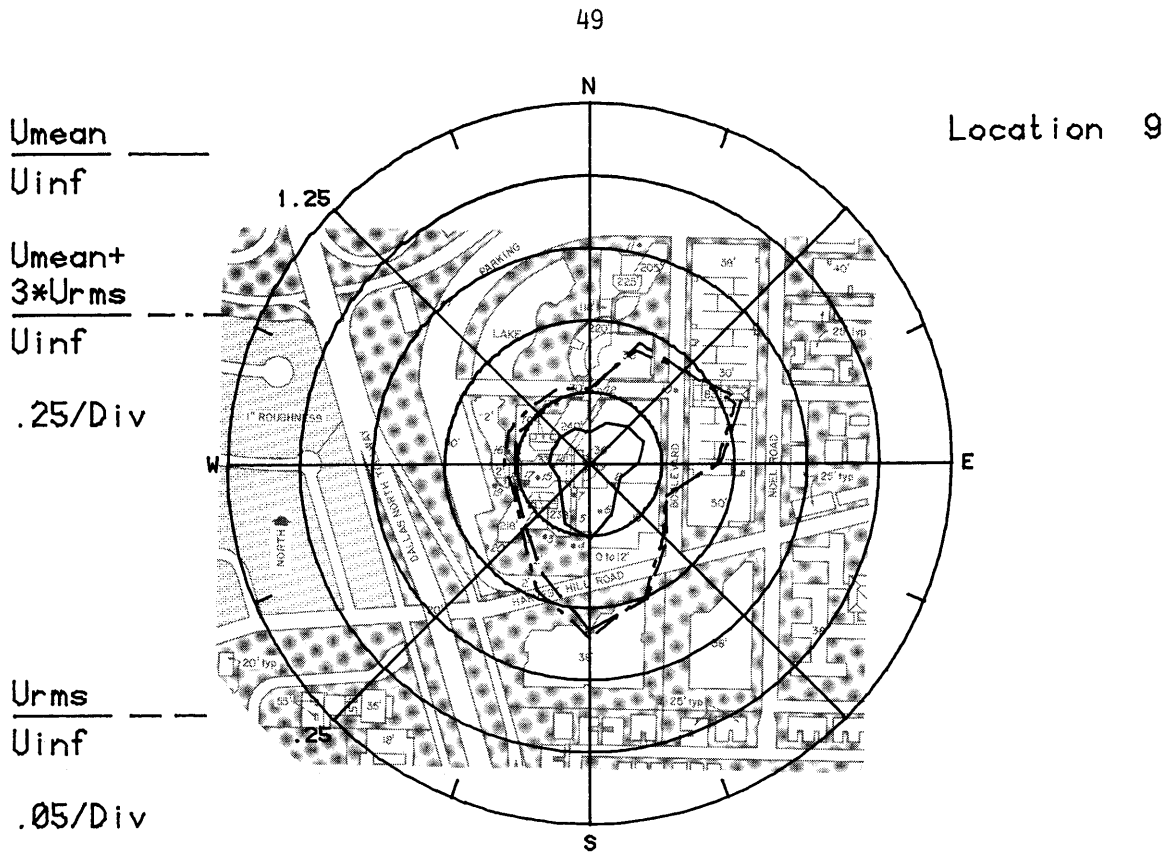


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

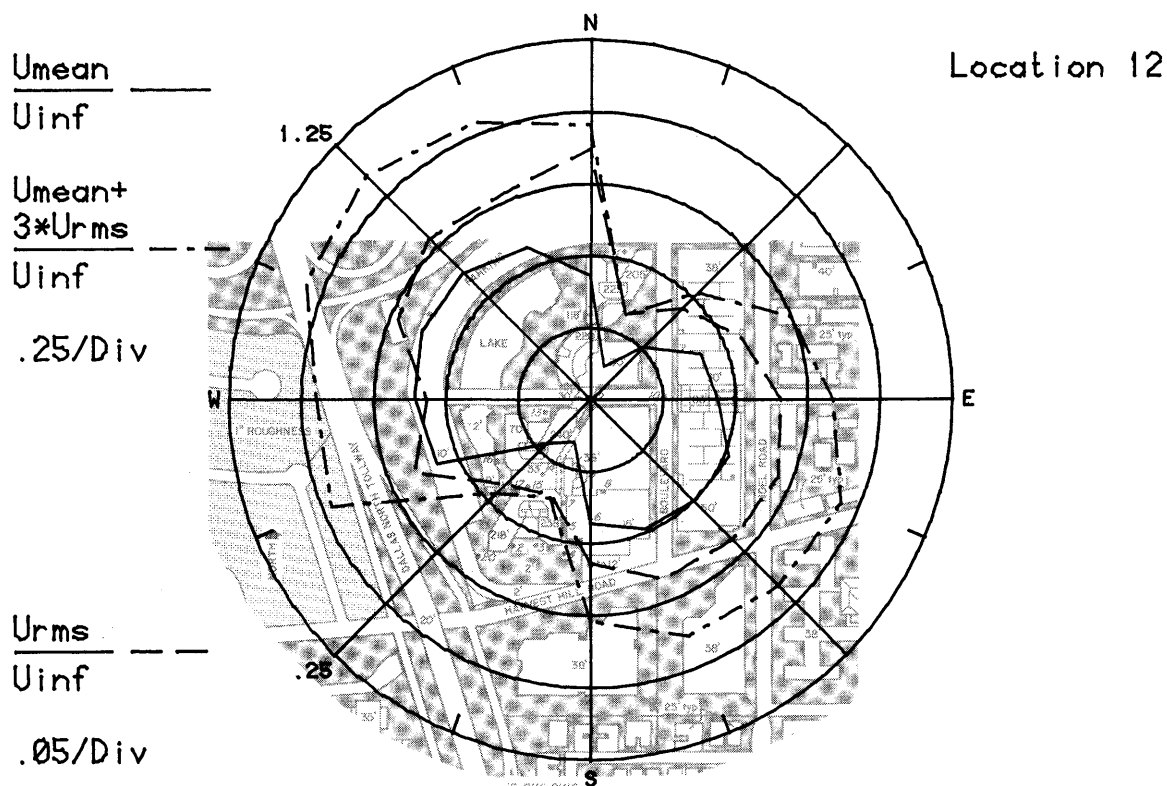
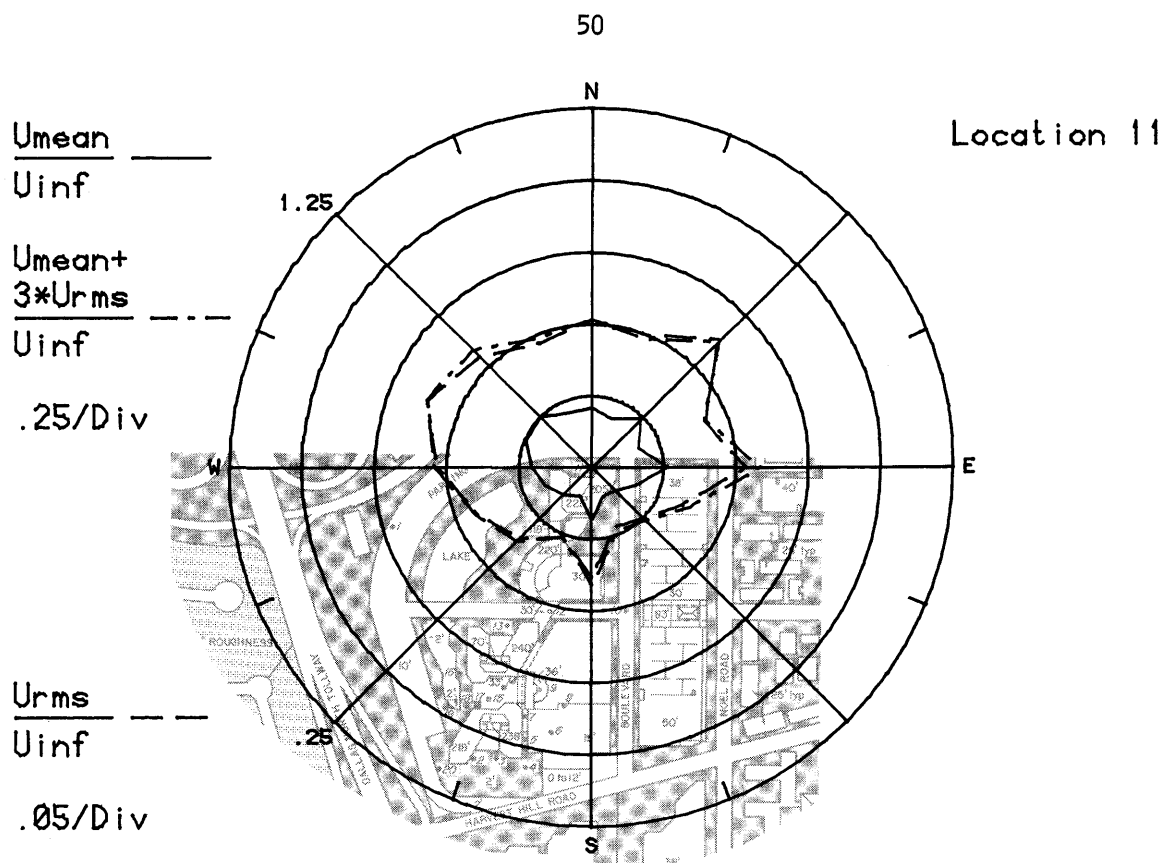


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

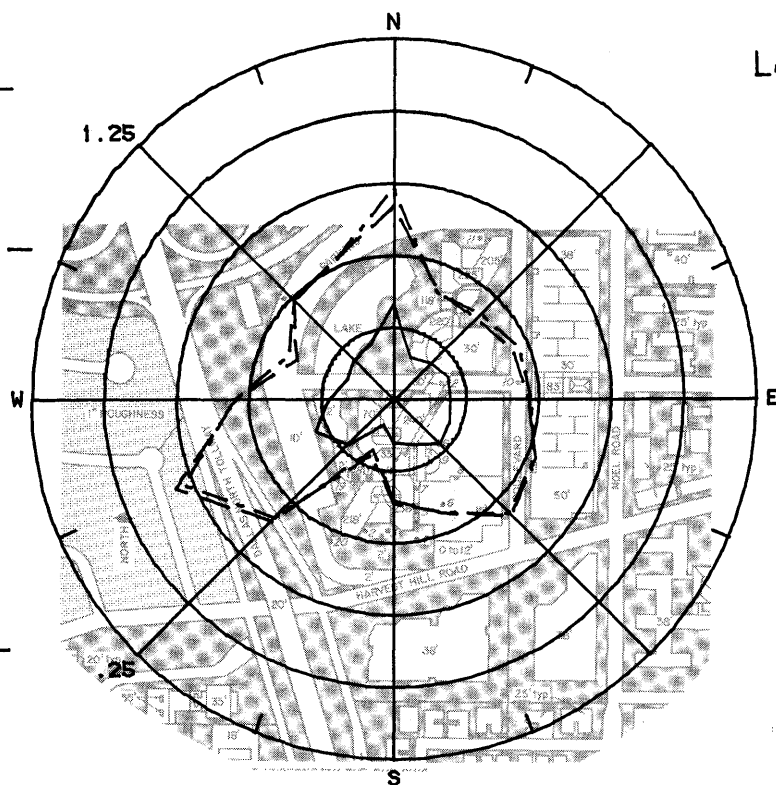
51

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.25/Div

 $\frac{U_{rms}}{U_{inf}}$ - - - U_{inf}

.05/Div



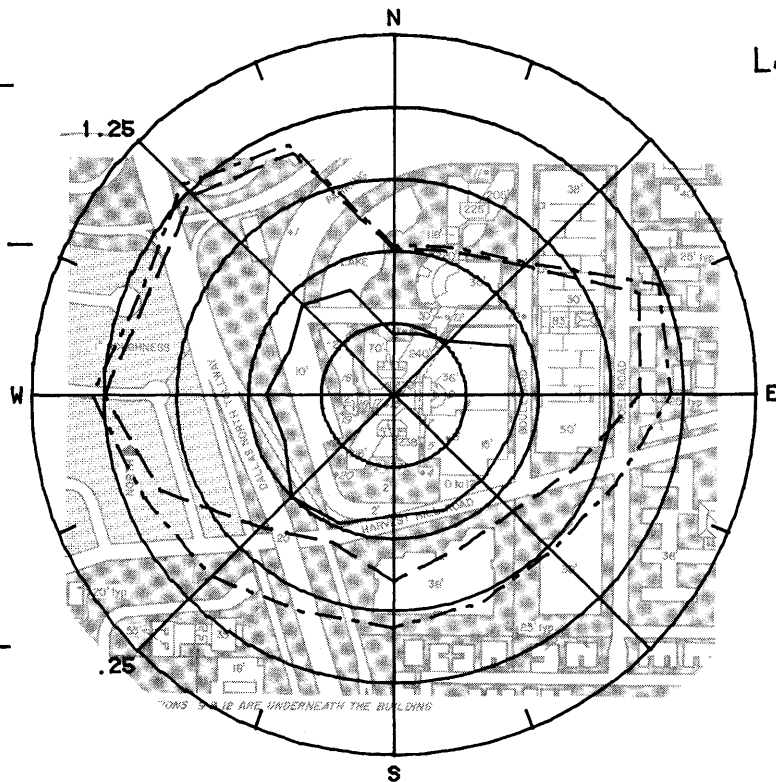
Location 13

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.25/Div

 $\frac{U_{rms}}{U_{inf}}$ - - - U_{inf}

.05/Div



Location 14

Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

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$$U_{inf}$$

$$\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}} \text{ - - -}$$

$$U_{inf}$$

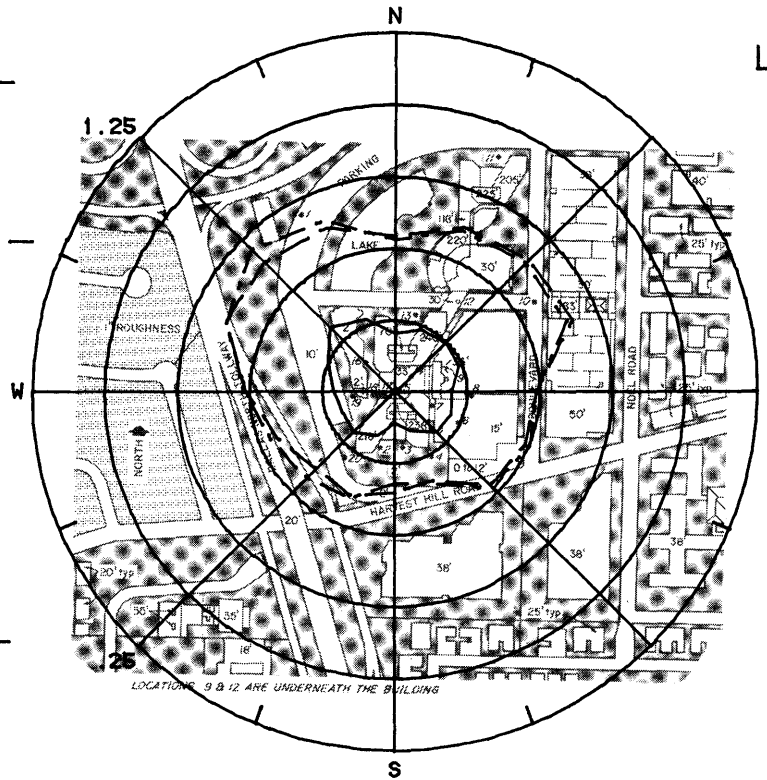
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$$U_{inf}$$

$$.05/Div$$

Location 15



$$\frac{U_{mean}}{U_{inf}} \text{ ———}$$

$$U_{inf}$$

$$\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}} \text{ - - -}$$

$$U_{inf}$$

$$.25/Div$$

$$\frac{U_{rms}}{U_{inf}} \text{ - - -}$$

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Location 16

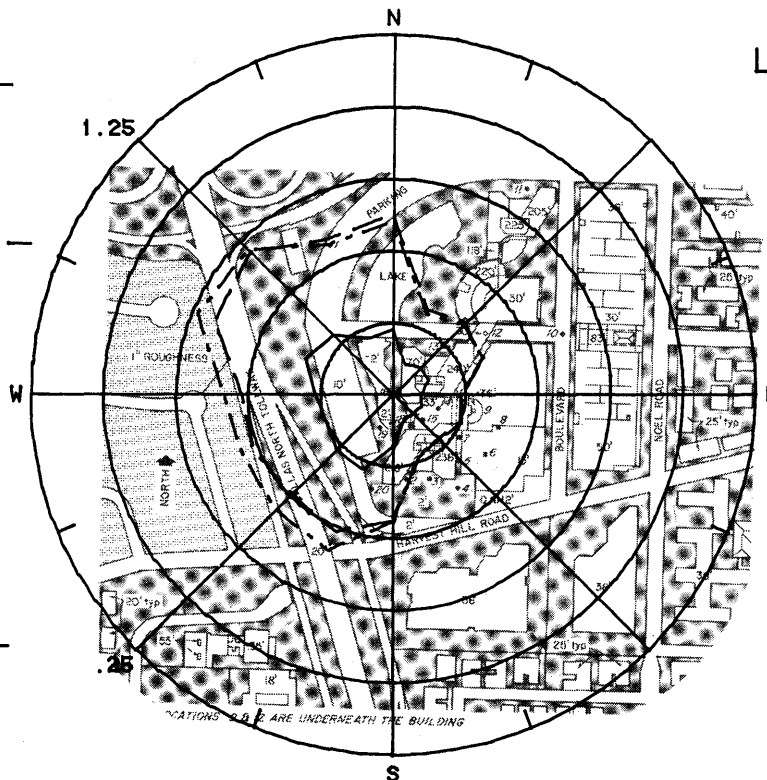


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

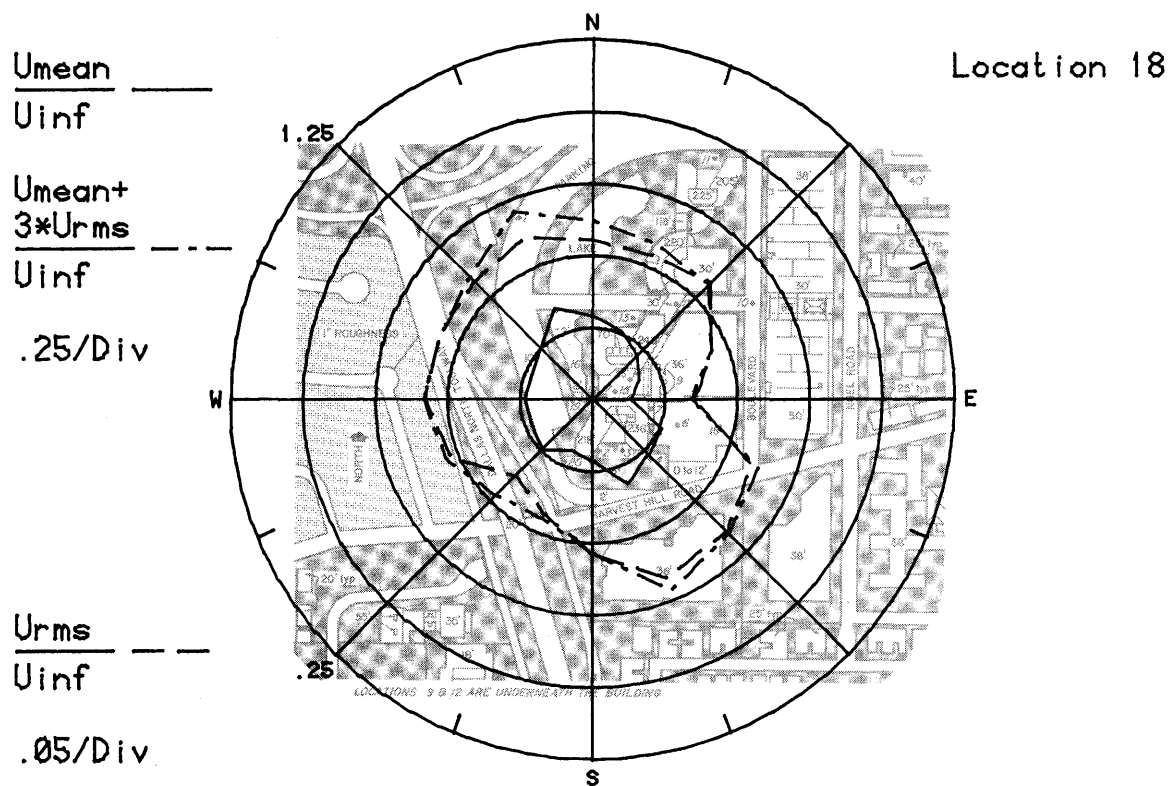
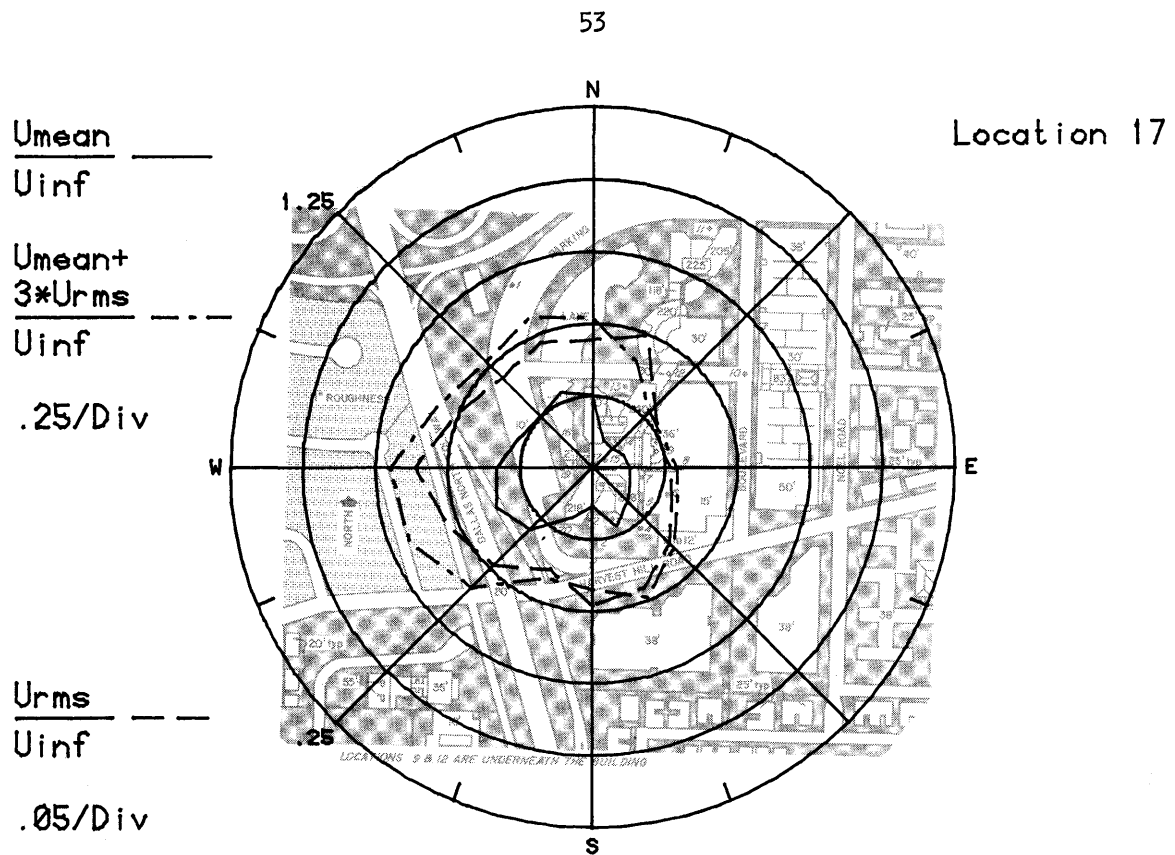


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

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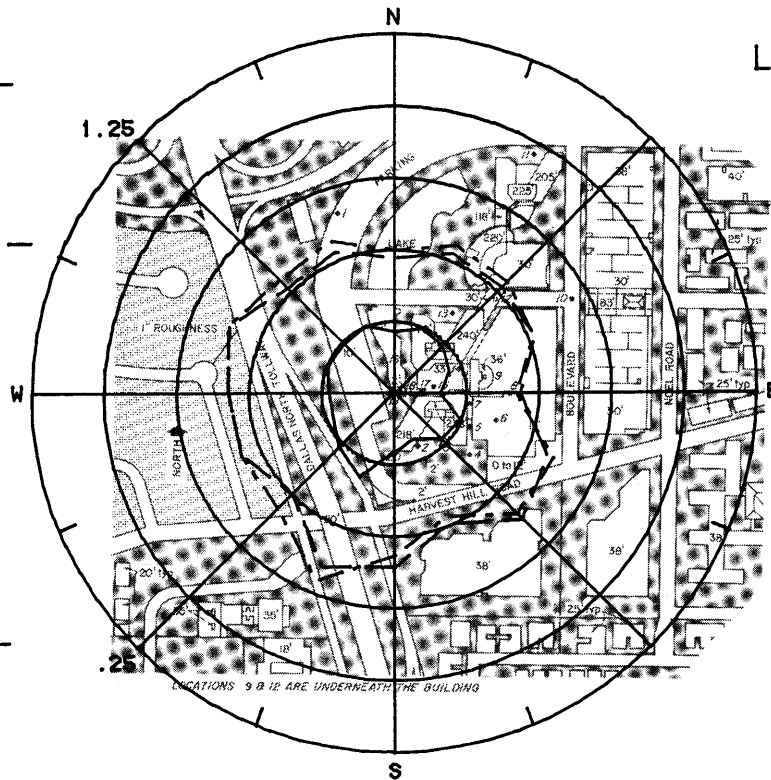
 U_{inf}

.25/Div

 $\frac{U_{rms}}{U_{inf}}$ - - -

 U_{inf}

.05/Div


 $\frac{U_{mean}}{U_{inf}}$ ———

 U_{inf}
 $\frac{U_{mean} + 3 \cdot U_{rms}}{U_{inf}}$ - - -

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.25/Div

 $\frac{U_{rms}}{U_{inf}}$ - - -

 U_{inf}

.05/Div

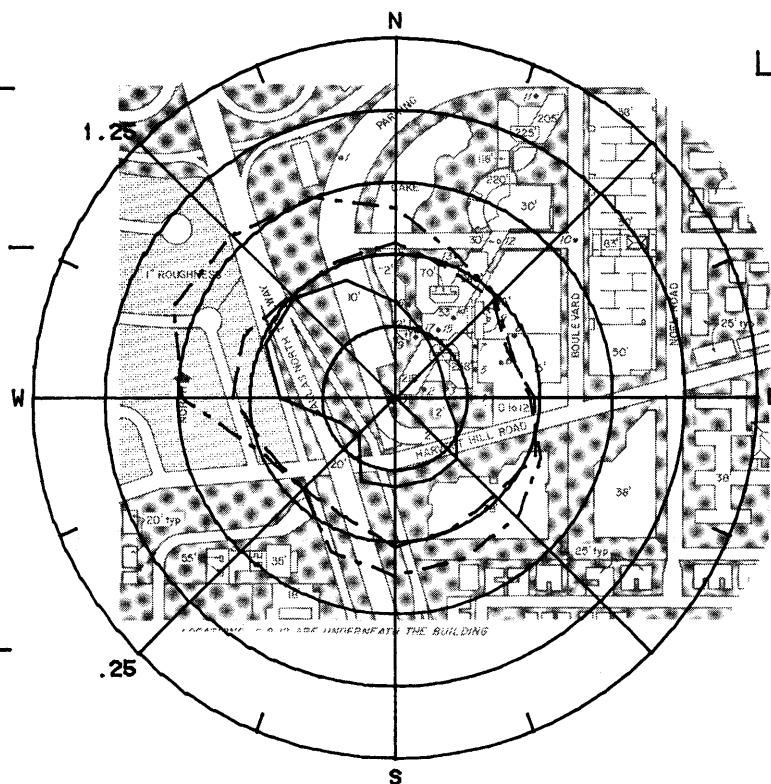


Figure 8j. Mean Velocities and Turbulence Intensities at Pedestrian Locations 19 and 20

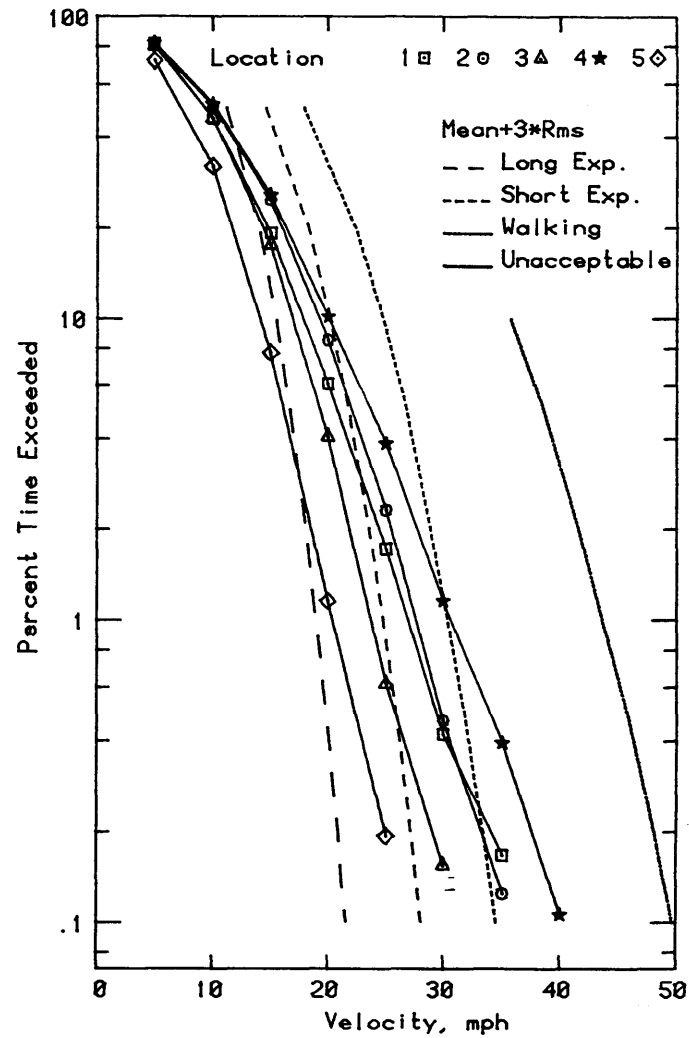
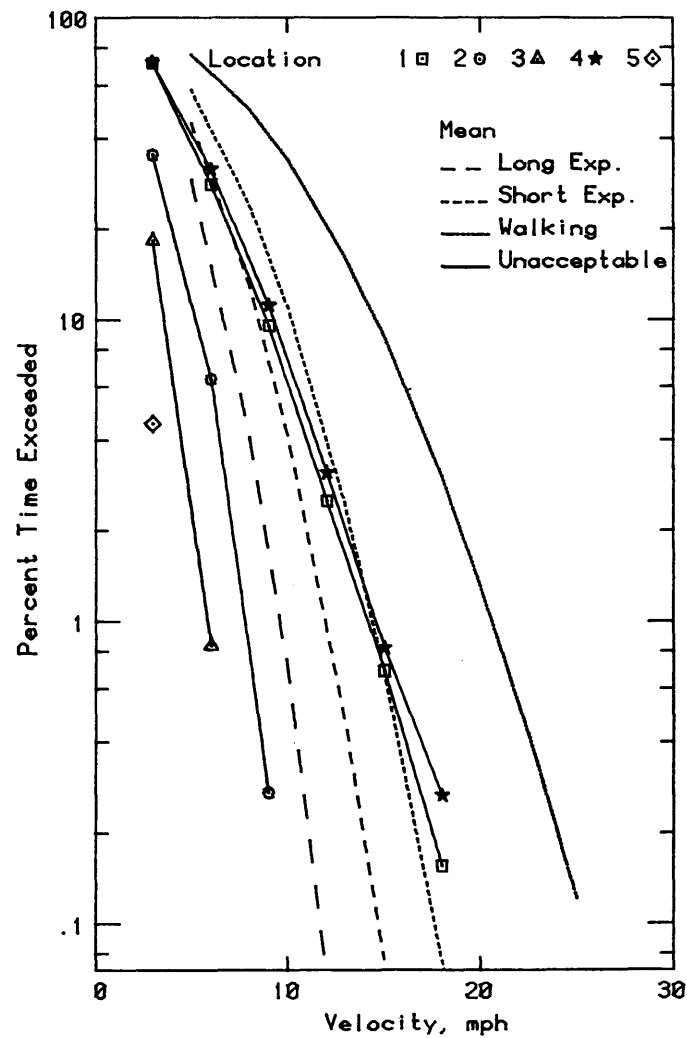


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

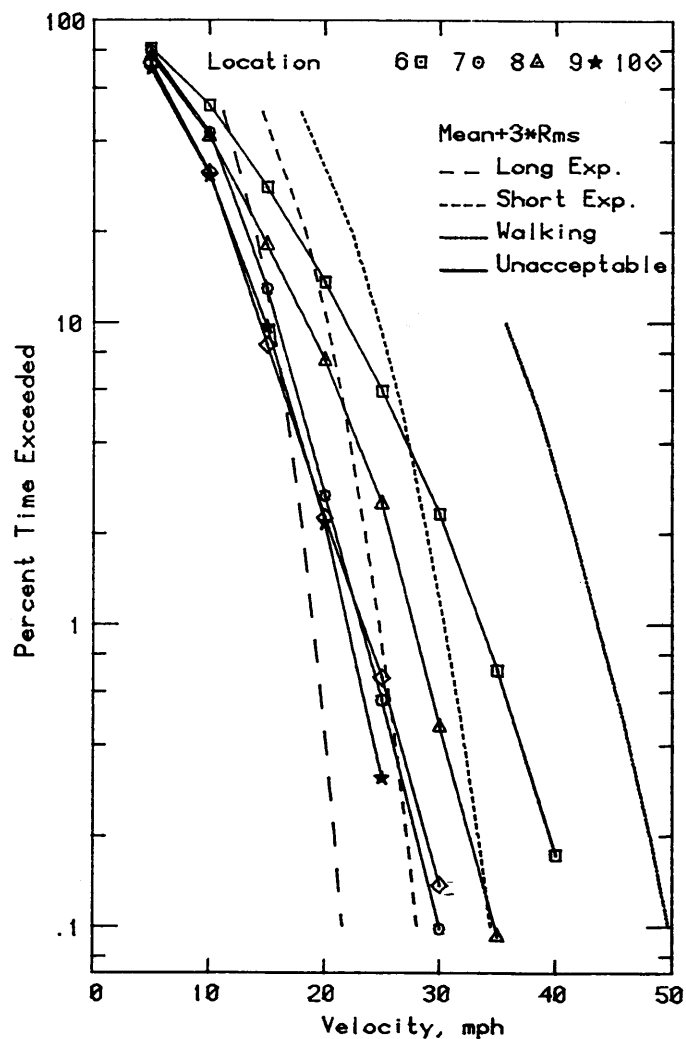
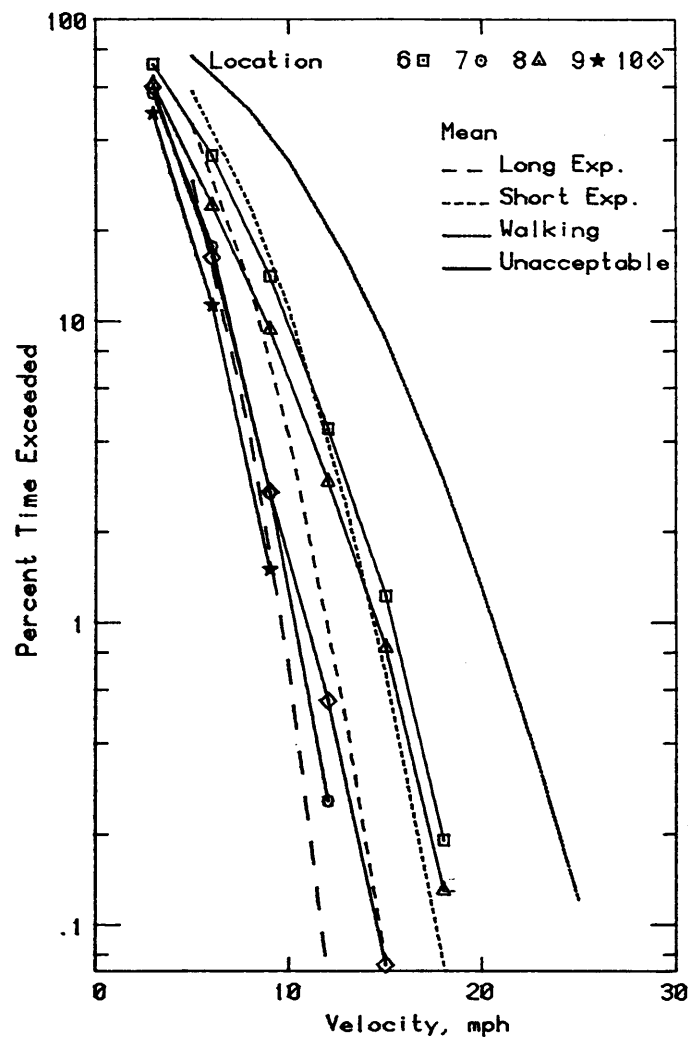


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

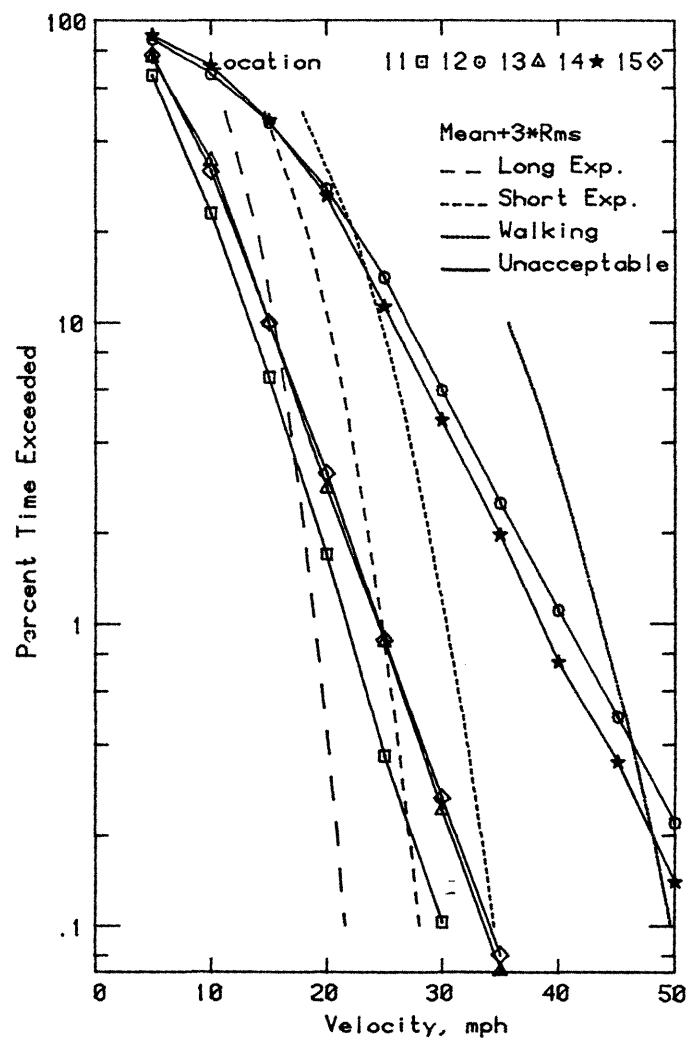
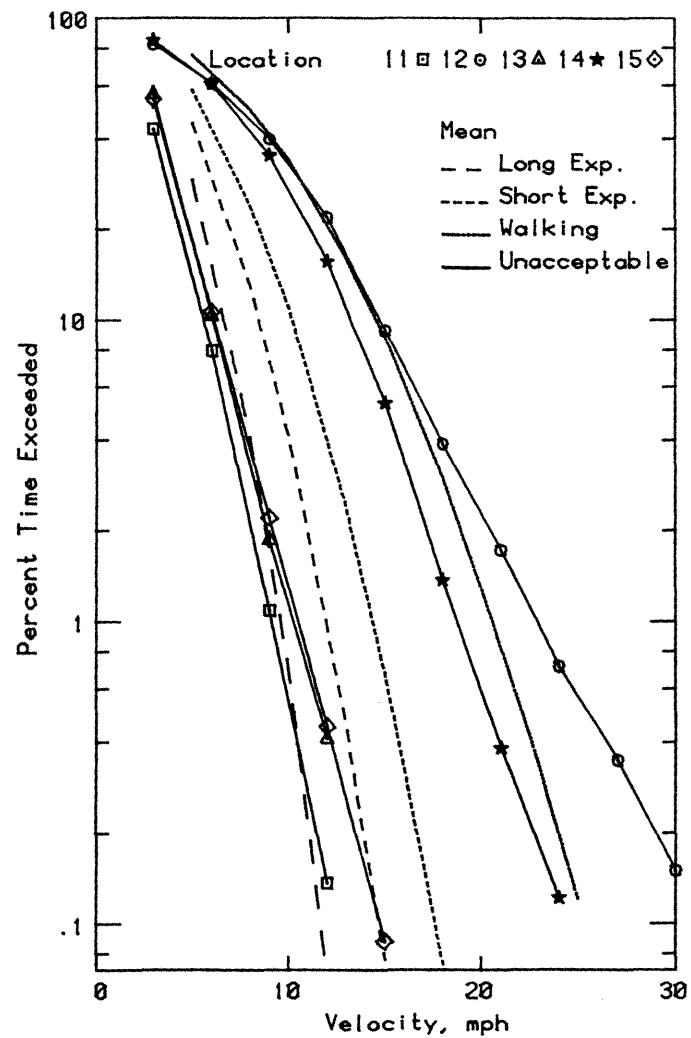


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

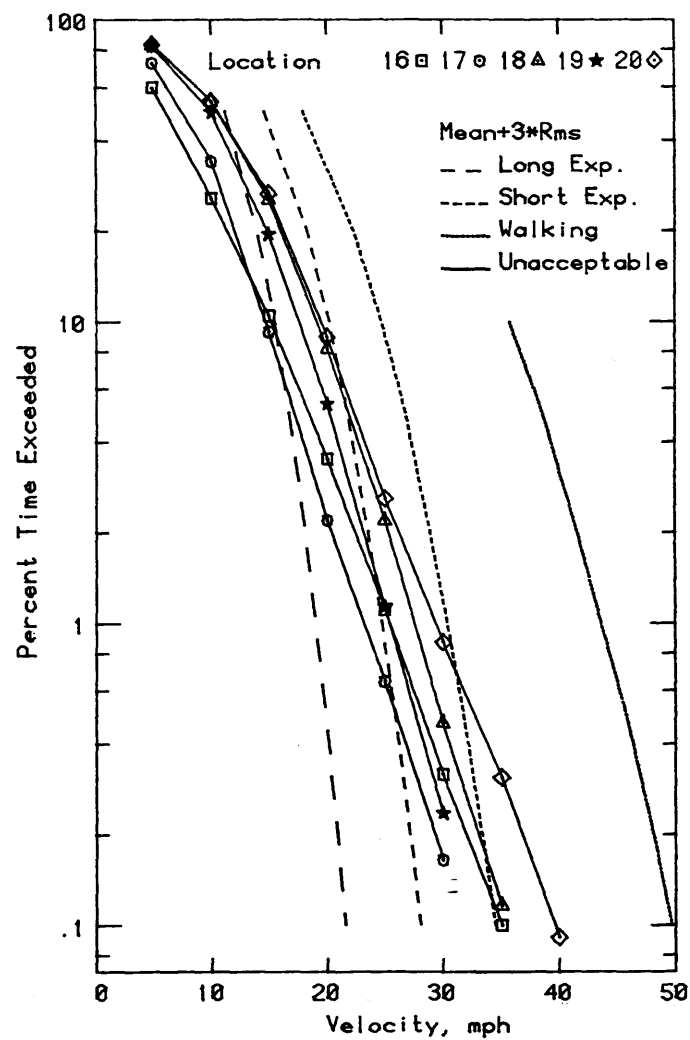
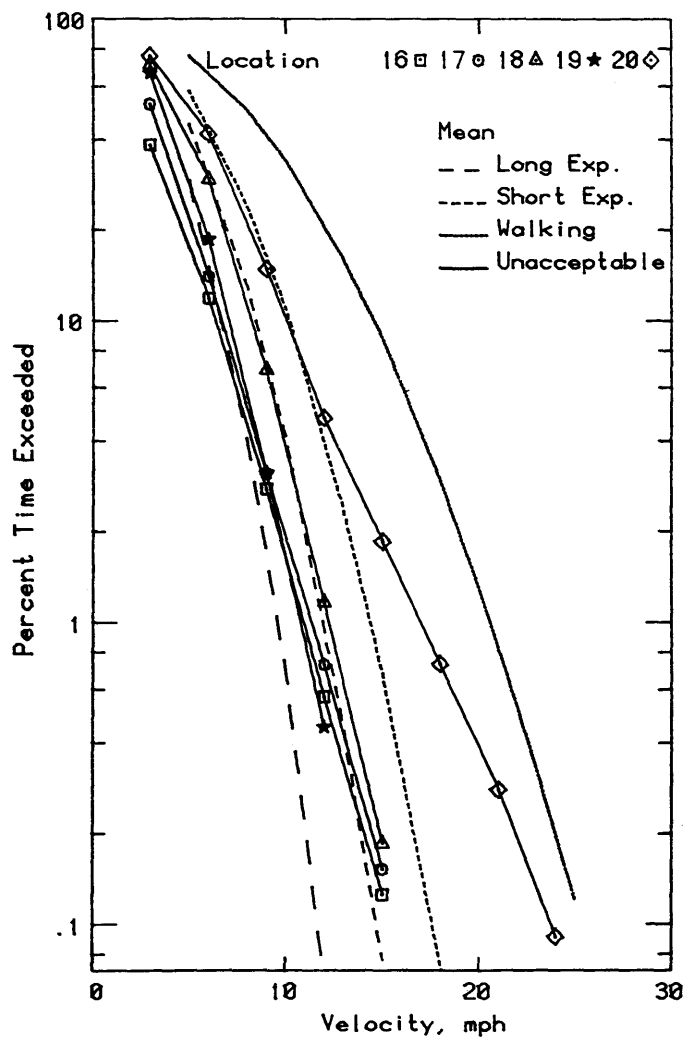


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

NORTH ELEVATION
NEGATIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

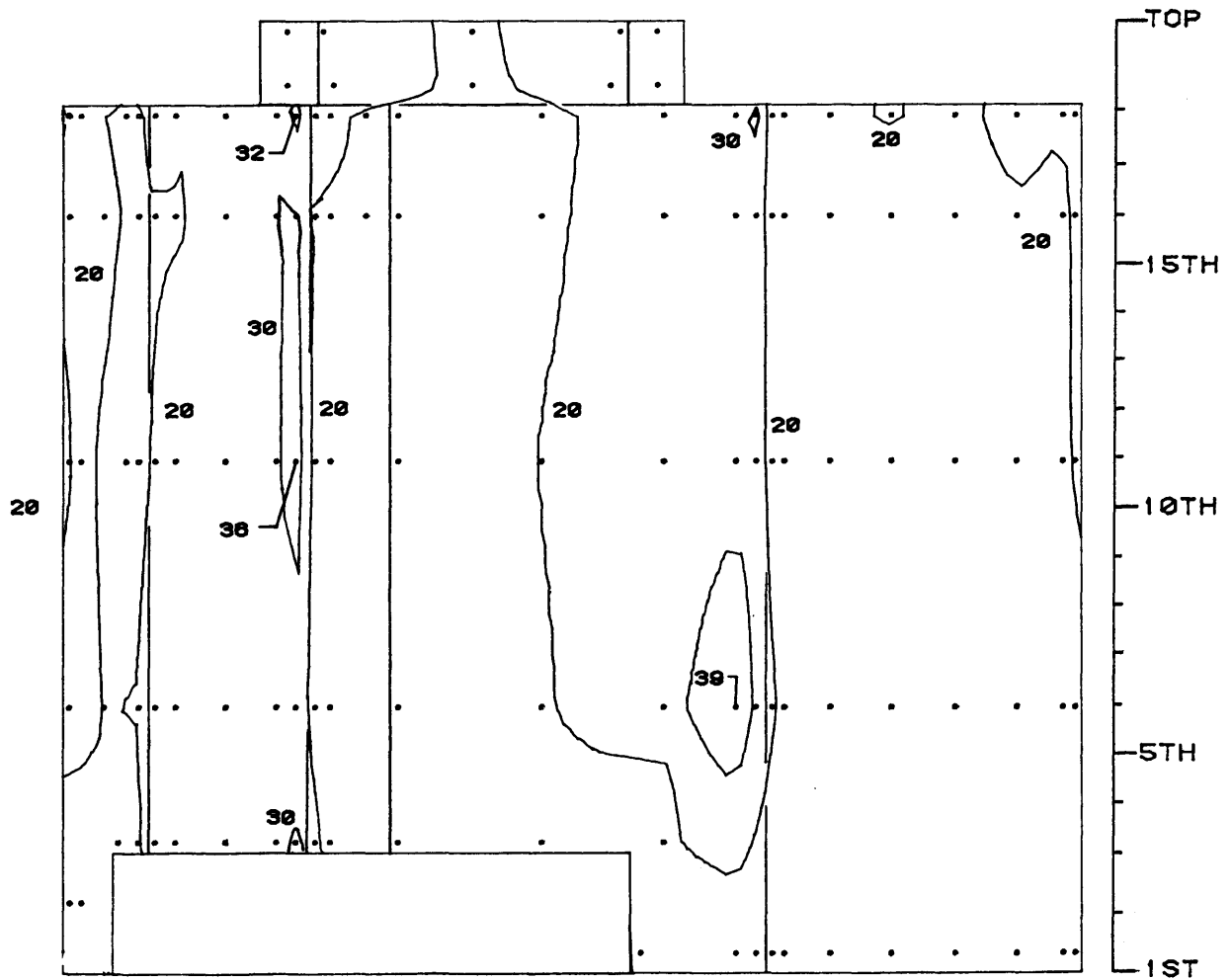


Figure 10a. Peak Pressure Contours on the Building
for Cladding Loads

WEST ELEVATION
NEGATIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

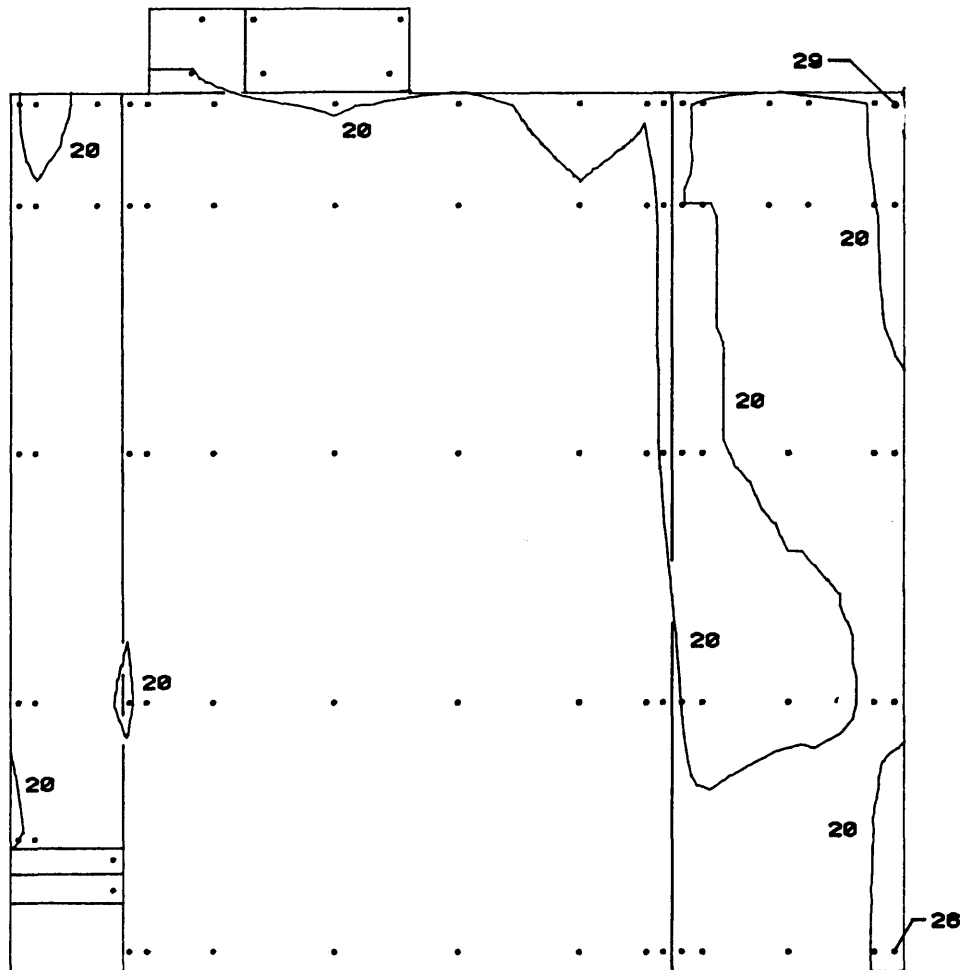


Figure 10b. Peak Pressure Contours on the Building
for Cladding Loads

SOUTH ELEVATION
NEGATIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

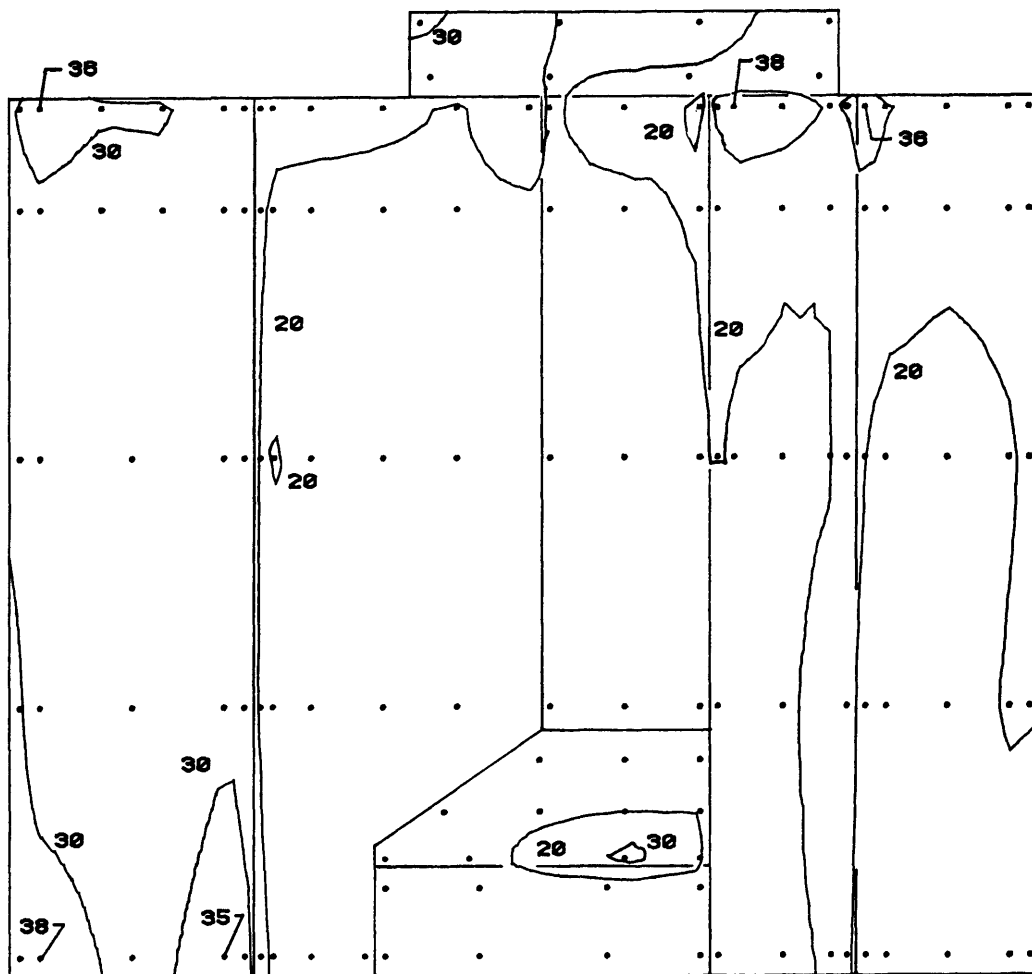


Figure 10c. Peak Pressure Contours on the Building
for Cladding Loads

EAST ELEVATION
NEGATIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

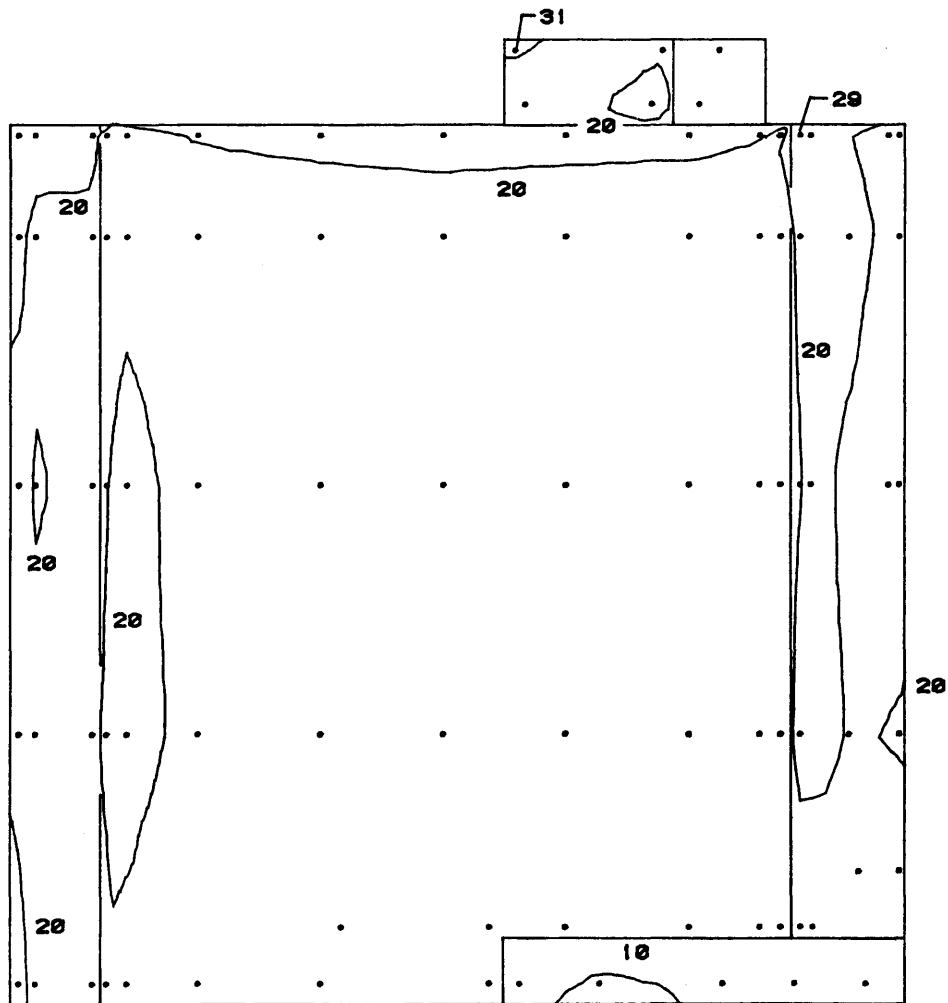


Figure 10d. Peak Pressure Contours on the Building
for Cladding Loads

WEST ELEVATION, INTERIOR
NEGATIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

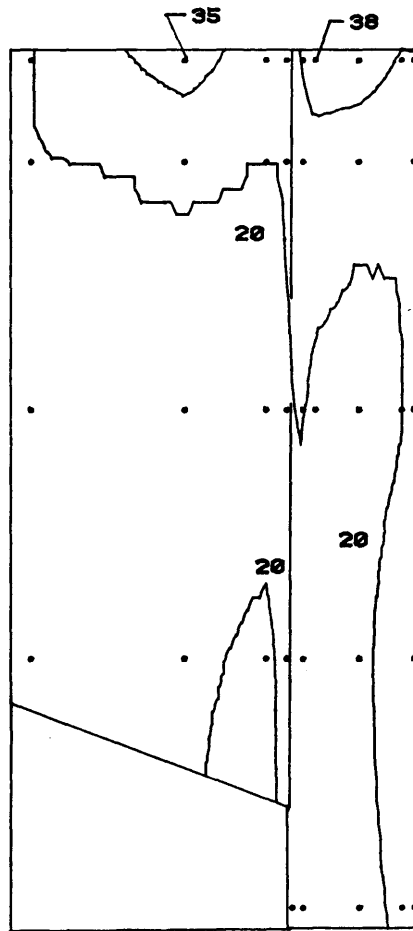


Figure 10e. Peak Pressure Contours on the Building
for Cladding Loads

NORTH ELEVATION
POSITIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

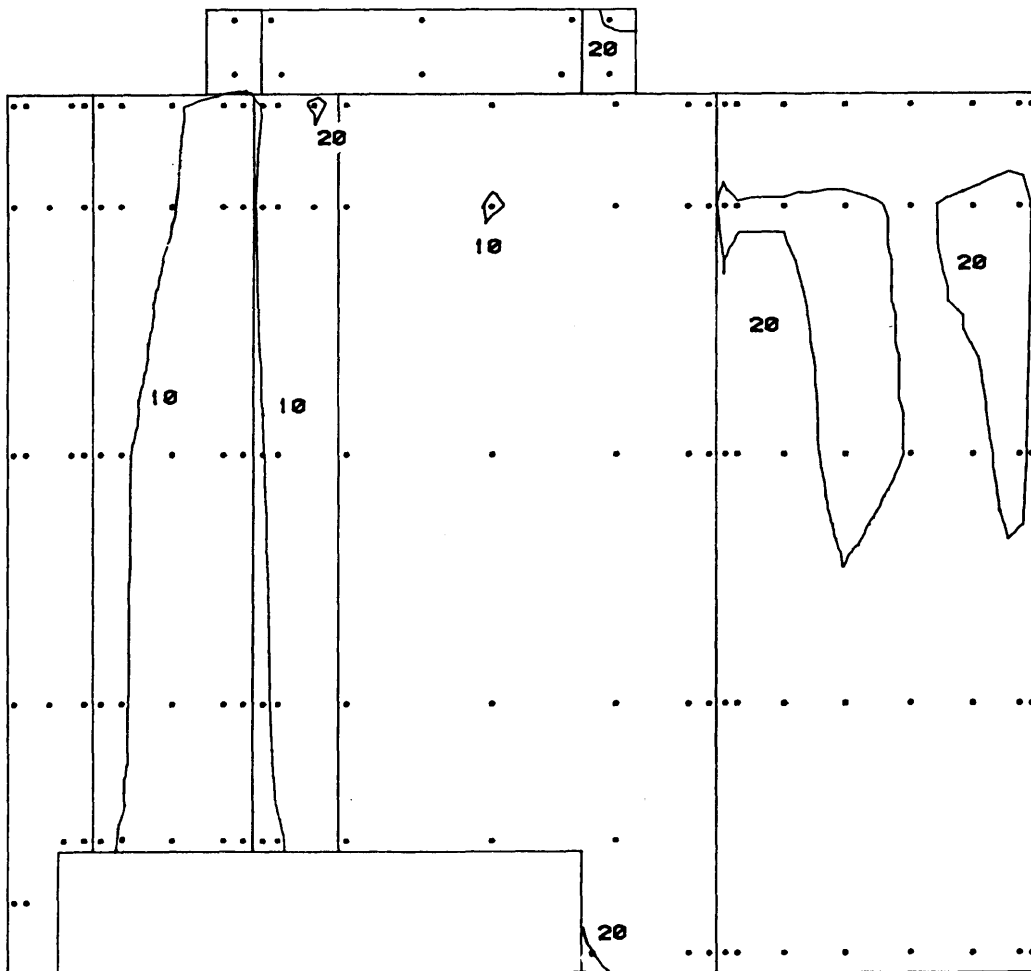


Figure 10f. Peak Pressure Contours on the Building
for Cladding Loads

WEST ELEVATION
POSITIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

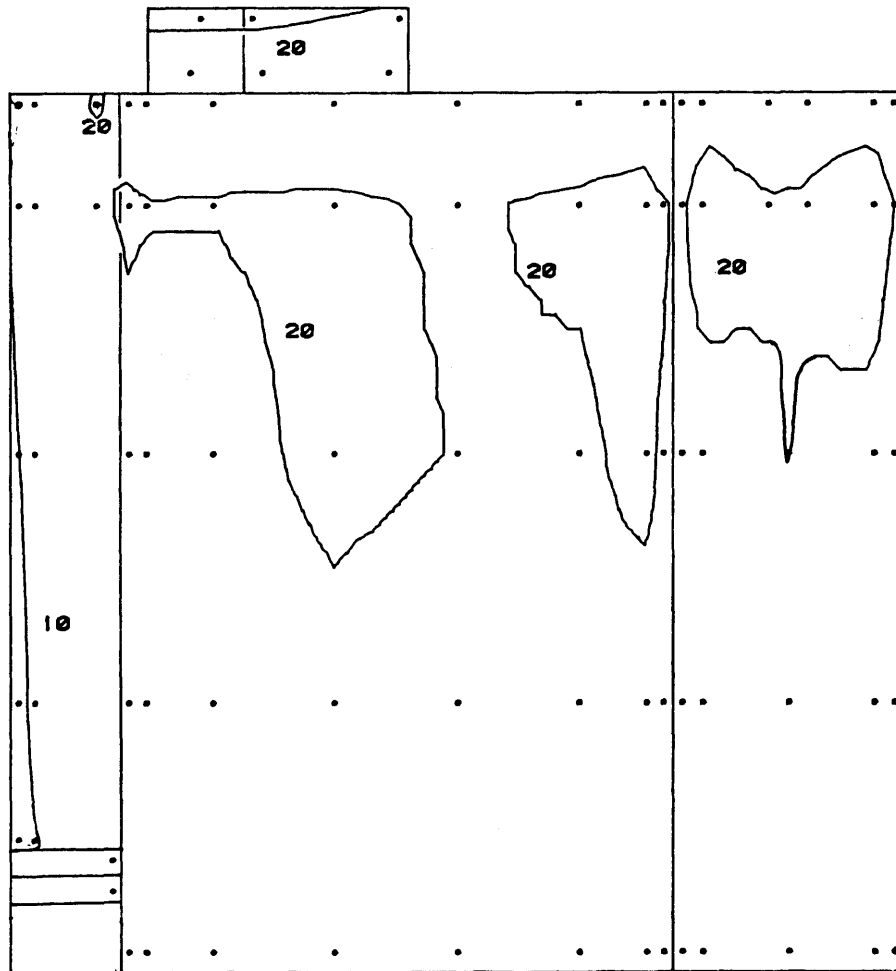


Figure 10g. Peak Pressure Contours on the Building
for Cladding Loads

SOUTH ELEVATION
POSITIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

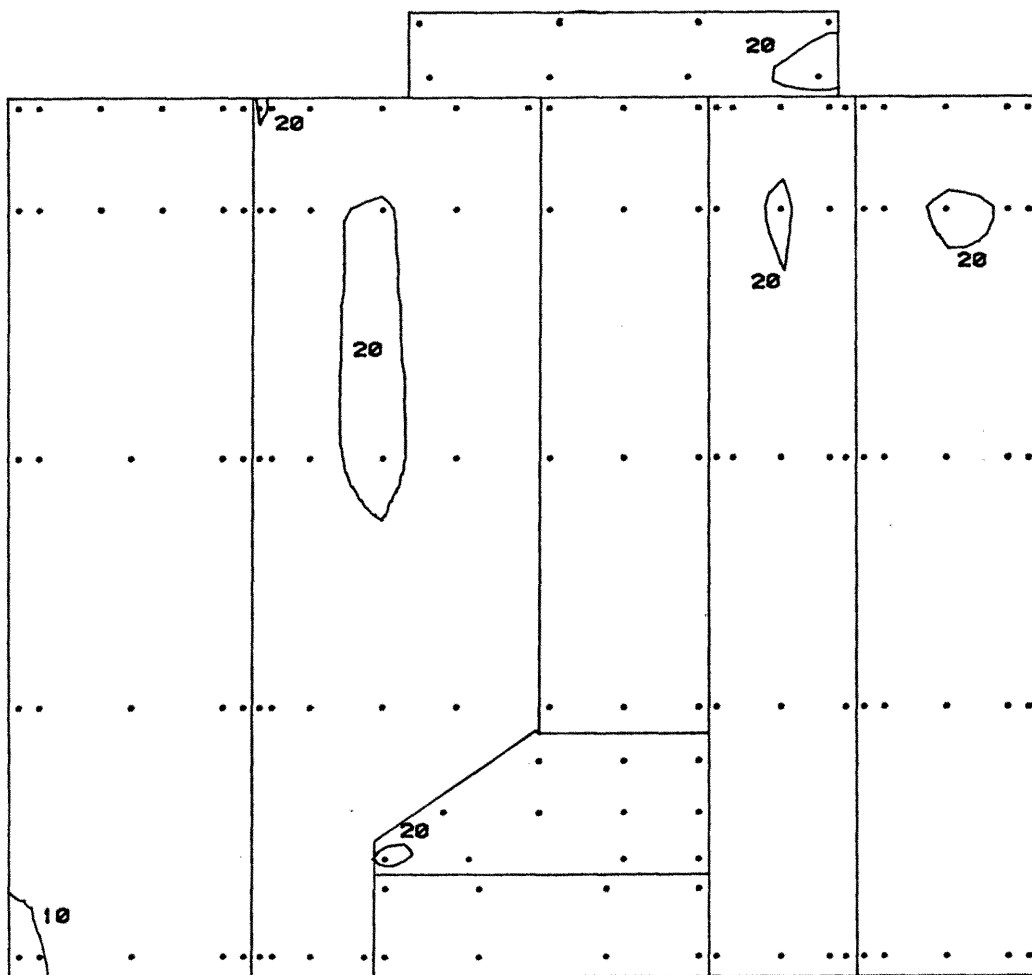


Figure 10h. Peak Pressure Contours on the Building
for Cladding Loads

EAST ELEVATION
POSITIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

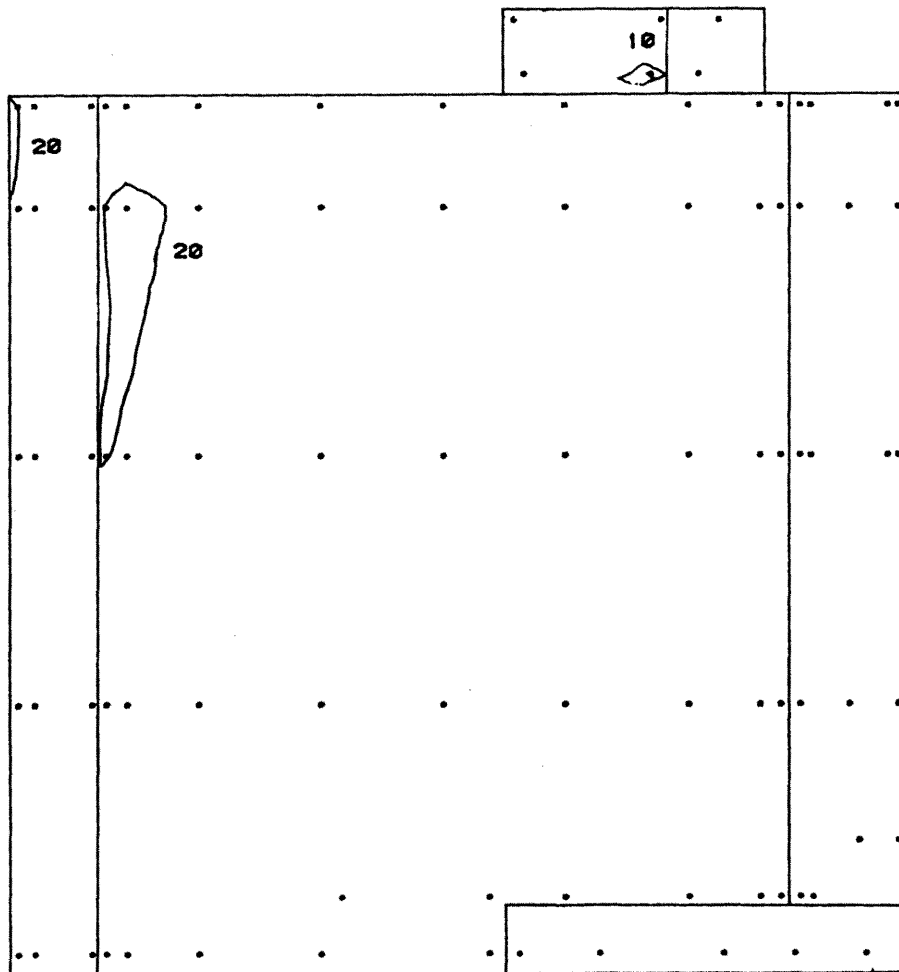


Figure 10i. Peak Pressure Contours on the Building
for Cladding Loads

WEST ELEVATION, INTERIOR
POSITIVE PEAK CLADDING LOADS (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

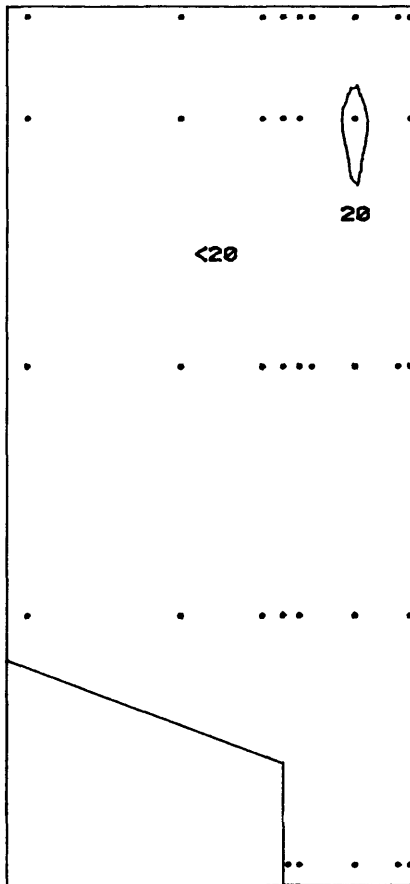
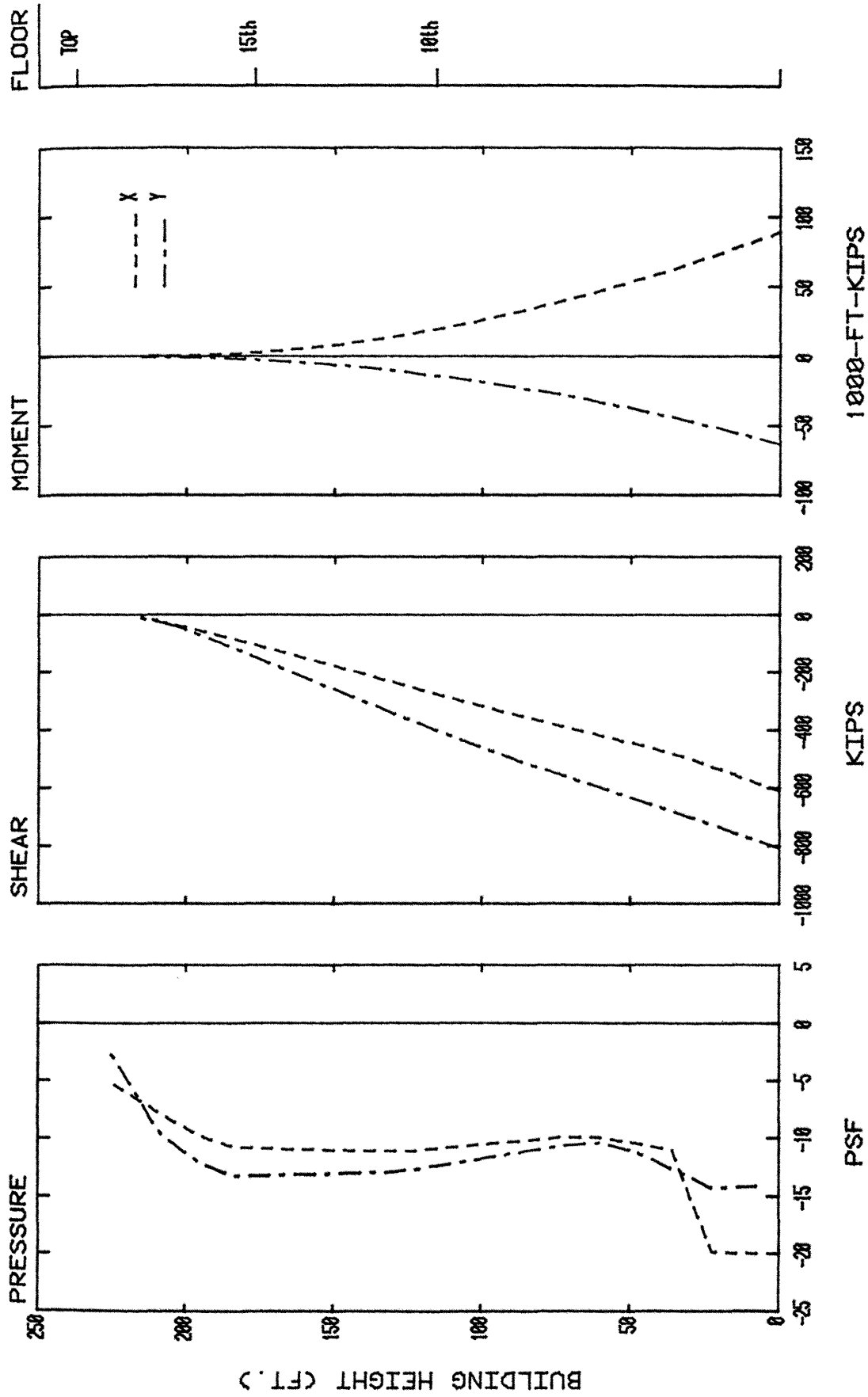
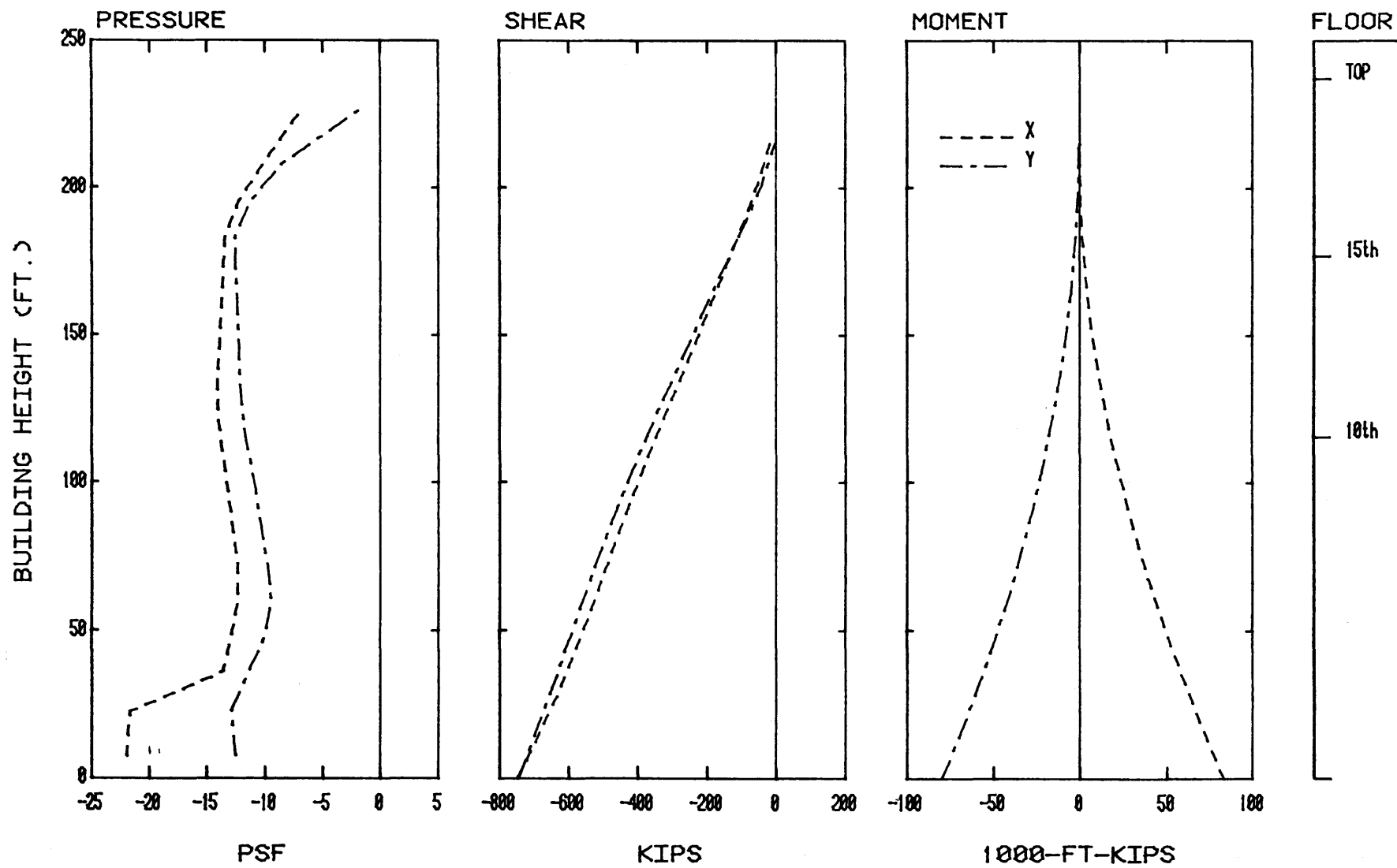


Figure 10j. Peak Pressure Contours on the Building
for Cladding Loads



WIND DIRECTION 270

Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions



WIND DIRECTION 280

Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

NORTH ELEVATION
FRAME LOAD PRESSURES (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

WIND DIRECTION 280

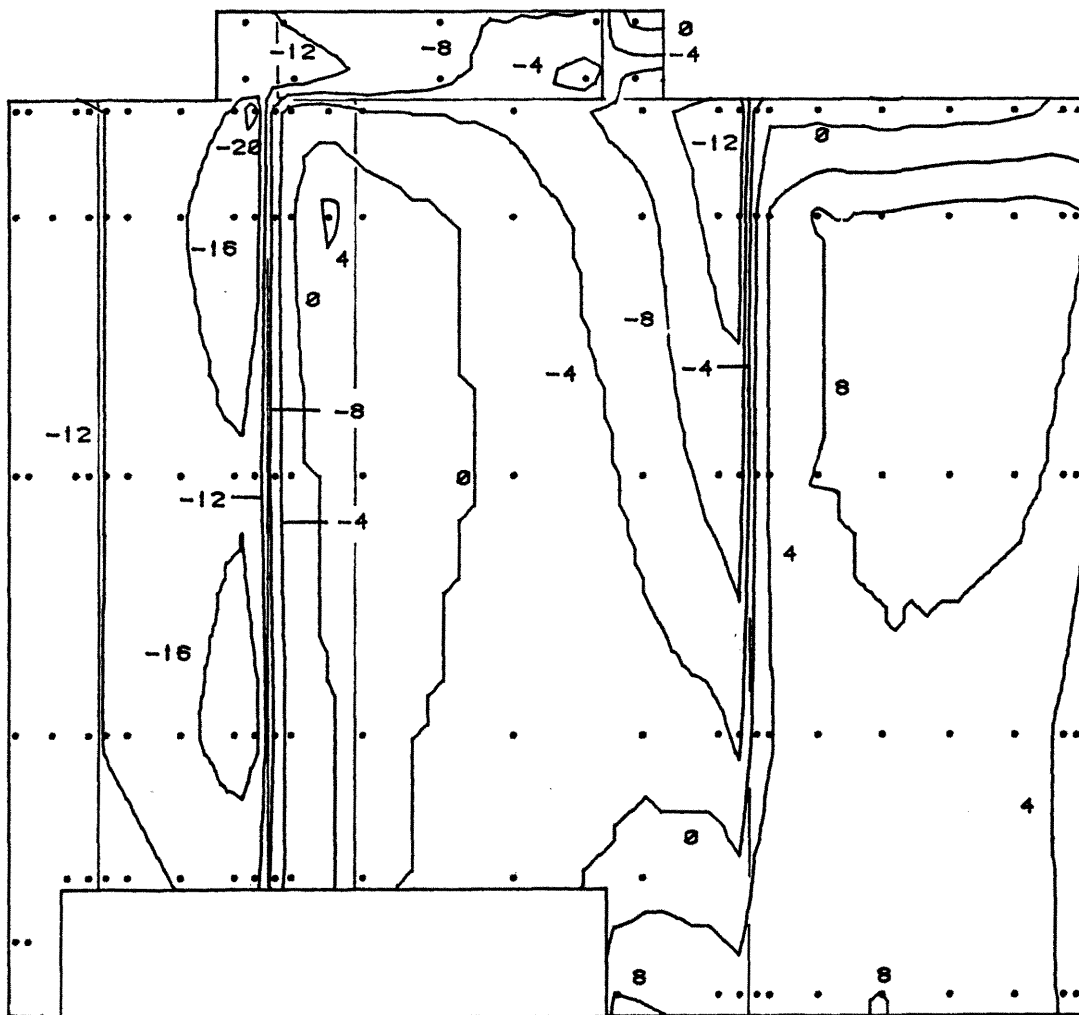


Figure 12a. Contours of Frame Load for Wind Direction Giving Largest Frame Loads

WEST ELEVATION
FRAME LOAD PRESSURES (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

WIND DIRECTION 280

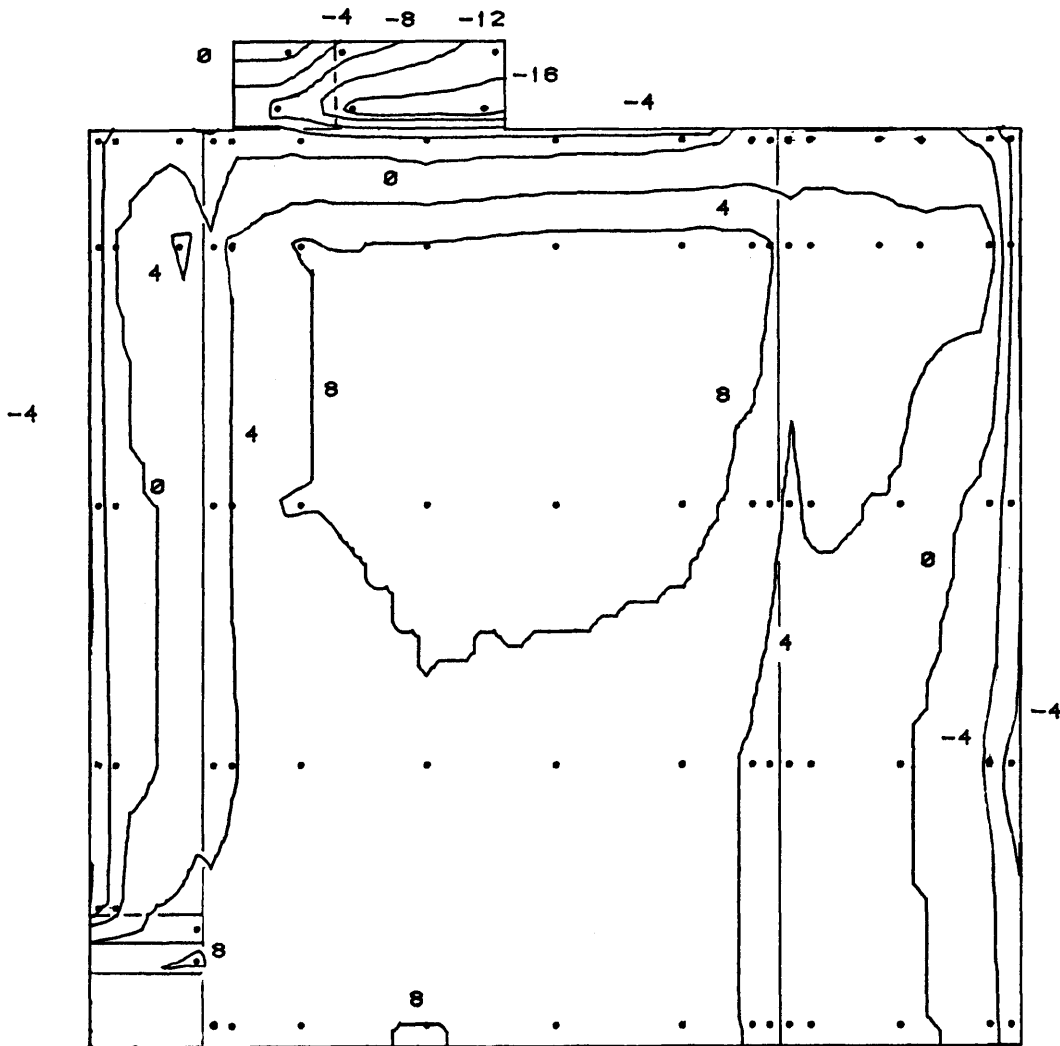


Figure 12b. Contours of Frame Load for Wind Direction Giving Largest Frame Loads

SOUTH ELEVATION
FRAME LOAD PRESSURES (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

WIND DIRECTION 280

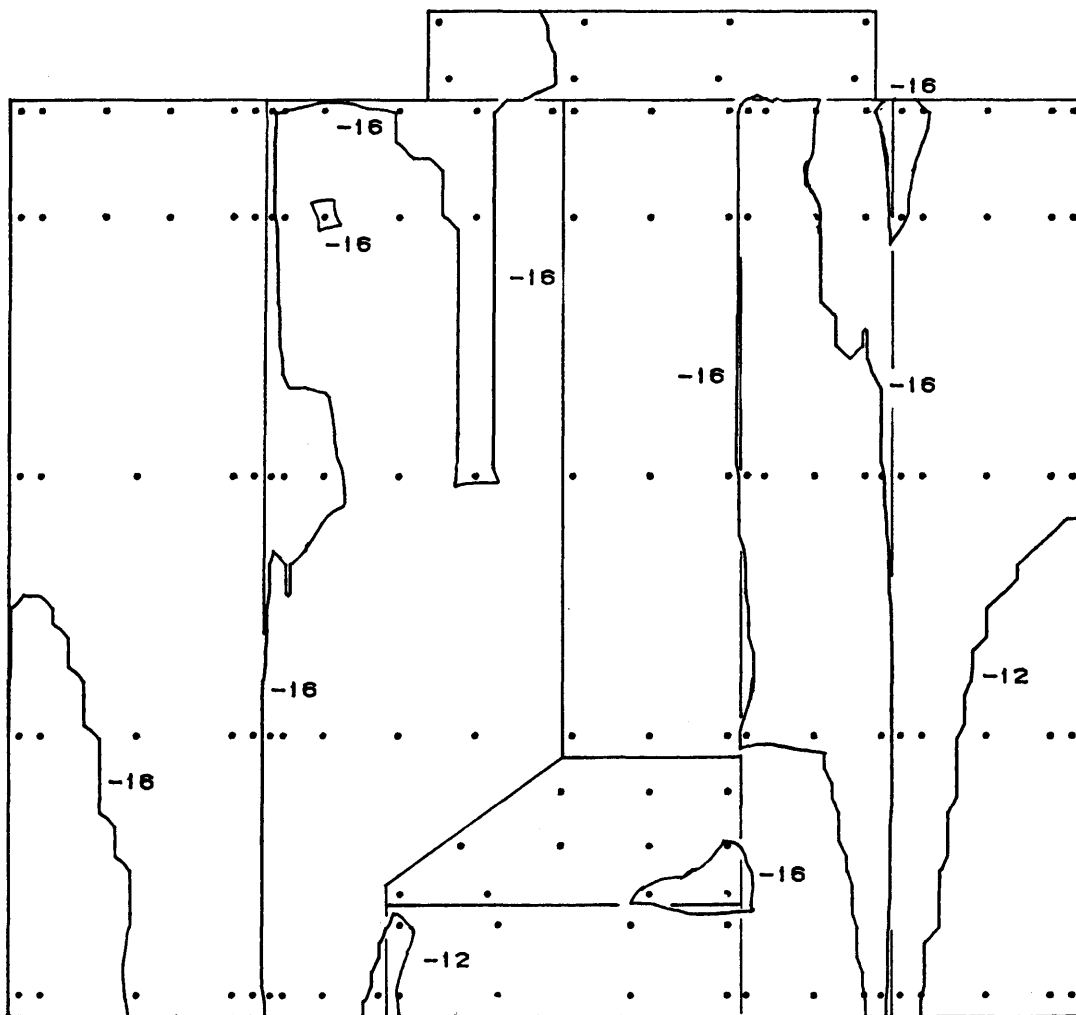


Figure 12c. Contours of Frame Load for Wind Direction Giving Largest Frame Loads

EAST ELEVATION
FRAME LOAD PRESSURES (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

WIND DIRECTION 280

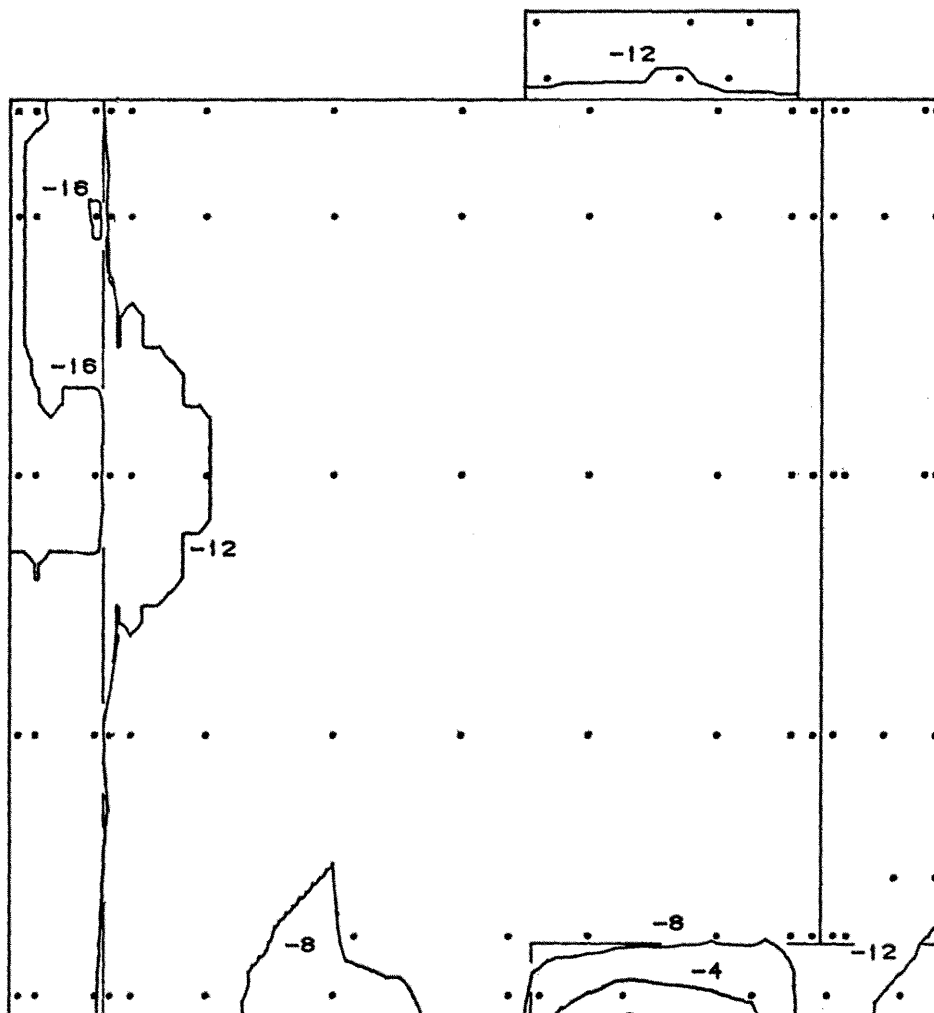


Figure 12d. Contours of Frame Load for Wind Direction Giving Largest Frame Loads

WEST ELEVATION, INTERIOR
FRAME LOAD PRESSURES (PSF)
FOR 100-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 25 PSF
WITH WIND DIRECTIONALITY

WIND DIRECTION 280

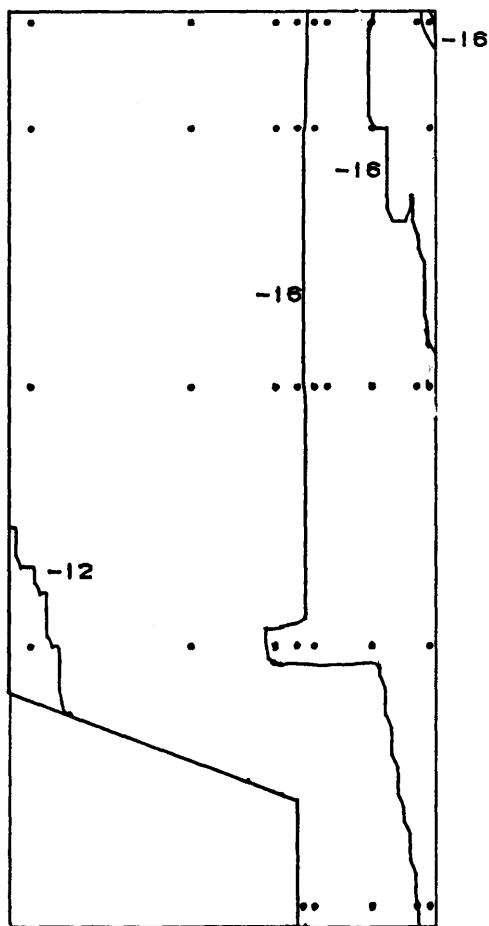


Figure 12e. Contours of Frame Load for Wind Direction Giving Largest Frame Loads

TABLES

TABLE 1
MOTION PICTURE SCENE GUIDE

1. Introduction
2. Purposes for model testing
3. Procedures for conducting tests
4. Specific flow visualization scenes for

PHASE IV, THREE LINCOLN CENTRE

Dallas

HIGH PRESSURE AREAS

<u>Run No.</u>	<u>Tap No.</u>	<u>Wind Direction</u>
1	521	200°
2	913	270°

PEDESTRIAN AREA HIGH WIND VELOCITIES

<u>Run No.</u>	<u>Ped. Loc. No.</u>	<u>Wind Direction</u>
3	17	270°
4	12	292.5°

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
PHASE IV, THREE LINCOLN CENTRE, DALLAS

LOCATION 1

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	29.2	9.0	56.1
22.50	34.0	10.1	64.3
45.00	35.3	11.3	69.3
67.50	26.2	8.9	53.0
90.00	47.9	16.4	97.0
112.50	20.6	10.7	52.8
135.00	19.9	8.3	44.8
157.50	16.6	7.8	39.9
180.00	28.7	12.1	65.0
202.50	40.4	9.3	68.2
225.00	37.3	9.3	65.2
247.50	29.9	9.2	57.5
270.00	20.5	7.8	43.8
292.50	15.5	7.4	37.8
315.00	17.2	7.5	39.6
337.50	20.6	8.2	45.2

LOCATION 2

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	2.9	14.8	47.3
22.50	2.5	14.0	44.6
45.00	2.6	13.8	44.0
67.50	5.2	16.6	55.1
90.00	10.4	17.5	62.8
112.50	13.1	15.4	59.2
135.00	21.4	8.5	47.0
157.50	22.1	13.9	63.9
180.00	16.5	18.5	71.9
202.50	9.8	18.2	64.4
225.00	9.3	19.3	67.3
247.50	5.3	16.5	54.8
270.00	13.0	18.2	67.5
292.50	7.2	18.1	61.4
315.00	4.2	16.2	52.9
337.50	1.3	11.1	34.5

LOCATION 3

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	4.3	14.9	48.9
22.50	7.1	17.4	59.3
45.00	4.2	16.5	53.6
67.50	7.5	18.0	61.5
90.00	12.5	9.8	41.8
112.50	10.4	12.9	49.0
135.00	8.4	16.3	57.3
157.50	9.4	17.2	61.1
180.00	15.1	12.9	53.6
202.50	14.6	8.1	38.8
225.00	16.2	6.9	37.0
247.50	11.0	9.8	40.3
270.00	18.8	15.2	64.4
292.50	8.5	18.0	62.5
315.00	3.2	13.9	45.0
337.50	2.8	14.1	45.2

LOCATION 4

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	15.6	6.5	35.1
22.50	34.5	11.3	68.4
45.00	38.4	11.7	73.4
67.50	49.4	14.9	94.2
90.00	49.8	17.1	101.0
112.50	39.7	16.1	88.2
135.00	18.9	9.5	47.5
157.50	20.6	11.0	53.7
180.00	31.7	13.2	71.3
202.50	30.8	12.3	67.8
225.00	29.0	8.1	53.4
247.50	32.4	9.7	61.6
270.00	34.1	15.4	80.2
292.50	15.5	6.8	35.8
315.00	16.0	6.9	36.7
337.50	12.3	5.1	27.6

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
PHASE IV, THREE LINCOLN CENTRE, DALLAS

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	4.3	14.7	48.2
22.50	10.6	5.6	27.4
45.00	11.4	5.7	28.6
67.50	12.2	5.6	29.1
90.00	11.6	7.2	33.3
112.50	8.8	12.3	45.8
135.00	6.0	15.1	51.4
157.50	7.0	14.9	51.8
180.00	9.3	8.5	34.7
202.50	4.7	14.1	46.9
225.00	3.9	15.1	49.3
247.50	3.2	13.8	44.8
270.00	3.4	14.2	46.0
292.50	5.9	14.4	49.1
315.00	4.5	14.9	49.3
337.50	2.7	13.9	44.3

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	16.2	7.4	38.4
22.50	25.1	9.0	52.1
45.00	23.9	10.0	54.0
67.50	32.8	10.3	63.8
90.00	33.9	13.6	76.8
112.50	29.1	13.8	70.6
135.00	25.2	11.4	59.4
157.50	28.7	10.9	61.4
180.00	40.5	15.4	86.8
202.50	41.7	19.2	99.2
225.00	16.8	8.4	42.1
247.50	14.1	6.5	33.5
270.00	26.3	11.6	60.9
292.50	13.9	6.4	33.1
315.00	12.0	5.4	28.1
337.50	16.7	5.8	34.2

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	14.7	12.6	52.6
22.50	17.9	18.0	71.8
45.00	16.0	13.5	56.5
67.50	18.6	12.6	56.4
90.00	18.1	12.2	54.7
112.50	22.4	14.9	67.0
135.00	31.2	10.3	62.2
157.50	27.4	8.2	51.9
180.00	20.4	7.3	42.4
202.50	14.2	7.5	36.6
225.00	10.5	9.6	39.3
247.50	8.6	11.9	44.3
270.00	14.3	6.5	33.8
292.50	10.4	9.5	39.1
315.00	7.5	14.0	49.3
337.50	15.1	5.3	31.1

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	15.1	7.4	37.4
22.50	17.6	7.7	40.6
45.00	17.4	7.7	40.5
67.50	22.6	10.5	53.9
90.00	18.5	8.9	45.2
112.50	16.2	8.2	40.7
135.00	17.6	8.8	44.0
157.50	24.3	9.6	53.0
180.00	40.5	11.7	75.6
202.50	29.2	15.7	76.5
225.00	19.9	8.7	46.1
247.50	16.4	7.0	37.5
270.00	24.6	11.4	58.9
292.50	15.1	7.3	37.0
315.00	15.7	6.7	35.9
337.50	13.9	6.3	32.9

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
PHASE IV, THREE LINCOLN CENTRE, DALLAS

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	11.0	5.0	26.2
22.50	15.3	9.0	42.4
45.00	18.4	9.2	45.8
67.50	20.3	11.4	54.5
90.00	16.8	9.0	43.7
112.50	11.4	5.7	28.5
135.00	13.1	7.6	33.8
157.50	19.2	10.2	49.8
180.00	25.7	11.5	60.3
202.50	22.4	8.4	47.6
225.00	14.1	6.2	32.8
247.50	11.7	5.5	28.1
270.00	14.0	5.1	39.4
292.50	13.6	5.5	30.0
315.00	13.7	4.9	28.2
337.50	13.2	5.0	28.2

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	22.2	8.6	48.0
22.50	23.1	7.3	45.0
45.00	19.7	7.1	41.2
67.50	20.1	9.0	47.1
90.00	12.0	5.0	26.8
112.50	11.3	5.1	26.6
135.00	17.8	7.0	38.7
157.50	22.6	6.9	43.3
180.00	18.7	6.5	38.3
202.50	33.4	12.2	70.1
225.00	30.5	12.1	66.9
247.50	27.6	10.1	57.9
270.00	14.0	6.4	33.1
292.50	18.2	9.9	47.9
315.00	19.4	9.7	48.7
337.50	16.8	8.5	42.3

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.7	10.3	51.5
22.50	18.5	10.0	48.4
45.00	23.8	12.5	61.5
67.50	17.5	8.4	42.6
90.00	26.6	10.7	58.7
112.50	16.1	6.8	36.6
135.00	11.4	5.0	26.4
157.50	10.5	4.5	23.9
180.00	17.9	7.6	40.8
202.50	10.7	5.2	26.3
225.00	13.2	7.3	35.0
247.50	16.9	8.6	42.8
270.00	20.7	10.8	53.1
292.50	24.7	12.3	61.5
315.00	25.0	10.9	57.7
337.50	20.7	9.4	48.8

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	43.1	17.4	95.3
22.50	12.6	6.4	31.8
45.00	25.3	8.9	52.0
67.50	41.2	11.3	75.0
90.00	44.2	13.2	83.7
112.50	51.8	14.0	93.8
135.00	50.1	13.8	91.6
157.50	48.5	13.4	88.8
180.00	42.9	11.4	77.0
202.50	15.6	7.1	36.9
225.00	21.1	8.3	45.9
247.50	57.6	13.2	97.1
270.00	60.9	11.3	94.9
292.50	62.9	14.4	106.2
315.00	62.2	15.8	109.5
337.50	57.3	15.6	104.0

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
PHASE IV, THREE LINCOLN CENTRE, DALLAS

LOCATION 13

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	33.2	13.4	73.3
22.50	15.4	8.1	39.7
45.00	17.9	8.0	41.9
67.50	20.2	8.9	46.9
90.00	19.5	9.3	47.4
112.50	20.9	10.6	52.6
135.00	21.8	11.4	56.1
157.50	17.0	8.5	42.6
180.00	15.0	7.0	36.1
202.50	9.6	3.8	21.0
225.00	22.2	11.9	58.0
247.50	29.2	16.3	78.1
270.00	22.2	10.8	54.7
292.50	17.6	7.2	39.3
315.00	19.2	9.8	48.6
337.50	20.7	10.5	52.1

LOCATION 14

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	21.4	10.1	51.8
22.50	22.8	10.7	55.1
45.00	26.6	12.7	64.6
67.50	44.2	18.4	99.3
90.00	44.6	17.0	95.7
112.50	42.0	13.5	82.4
135.00	42.3	11.5	76.9
157.50	43.4	11.6	78.3
180.00	42.0	12.9	80.8
202.50	48.4	11.1	81.6
225.00	50.2	13.0	89.1
247.50	41.1	17.4	93.3
270.00	44.1	20.0	104.0
292.50	39.2	18.3	94.1
315.00	44.3	19.6	103.0
337.50	39.3	18.2	93.9

LOCATION 15

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	20.6	10.8	53.0
22.50	23.4	12.4	60.6
45.00	24.3	13.0	63.4
67.50	24.1	13.3	63.9
90.00	19.6	9.7	48.8
112.50	20.9	9.7	50.1
135.00	19.7	9.3	47.6
157.50	14.7	6.7	34.9
180.00	11.0	7.0	32.1
202.50	16.6	7.8	40.2
225.00	19.9	7.6	42.6
247.50	19.6	8.7	45.7
270.00	21.1	10.3	51.9
292.50	25.1	12.6	62.9
315.00	31.7	12.7	69.8
337.50	27.3	12.4	64.4

LOCATION 16

WIND AZIMUTH	U _{MEAN} /U _{INF} (PERCENT)	U _{RMS} /U _{INF} (PERCENT)	U _{MEAN} +3*U _{RMS} /U _{INF} (PERCENT)
0.00	22.7	12.5	60.2
22.50	11.2	6.3	30.1
45.00	13.1	7.0	34.3
67.50	13.3	6.7	33.5
90.00	9.5	4.7	23.6
112.50	10.6	5.0	25.7
135.00	9.1	4.4	22.2
157.50	9.5	4.6	23.4
180.00	17.8	8.8	44.1
202.50	27.7	10.3	58.6
225.00	27.5	9.8	56.9
247.50	24.8	10.4	56.0
270.00	27.1	10.5	58.5
292.50	33.1	13.3	73.0
315.00	29.0	13.9	70.7
337.50	21.3	11.7	56.4

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
PHASE IV, THREE LINCOLN CENTRE, DALLAS

LOCATION 17

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	25.3	8.9	51.9
22.50	10.2	9.8	39.7
45.00	9.4	6.1	27.8
67.50	11.6	5.0	26.6
90.00	13.0	5.4	29.2
112.50	14.0	5.9	31.7
135.00	17.1	7.6	39.8
157.50	21.8	9.0	48.9
180.00	13.5	9.6	42.3
202.50	18.8	7.6	41.7
225.00	30.1	9.6	59.0
247.50	36.1	10.7	68.2
270.00	33.0	12.3	69.9
292.50	27.3	10.0	57.2
315.00	25.3	8.8	51.8
337.50	28.4	9.4	56.6

LOCATION 18

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	29.0	11.0	62.1
22.50	25.9	10.7	58.2
45.00	22.1	11.5	56.6
67.50	17.8	9.0	44.6
90.00	13.1	7.0	34.1
112.50	26.2	11.9	61.8
135.00	27.1	13.1	66.3
157.50	31.5	13.4	71.7
180.00	21.3	10.7	53.5
202.50	18.9	8.6	44.8
225.00	24.5	7.5	47.0
247.50	22.9	10.5	54.5
270.00	23.5	11.6	58.3
292.50	22.6	11.4	56.8
315.00	25.1	11.6	59.8
337.50	34.1	12.1	70.5

LOCATION 19

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	21.5	9.4	49.7
22.50	24.2	10.5	55.7
45.00	23.6	10.5	55.1
67.50	20.8	10.5	52.1
90.00	15.8	8.7	42.0
112.50	24.9	11.4	59.2
135.00	22.3	12.4	59.6
157.50	17.1	9.9	46.7
180.00	20.4	12.1	56.8
202.50	31.4	13.0	70.5
225.00	27.0	9.9	56.8
247.50	22.8	11.3	56.8
270.00	22.7	11.5	57.1
292.50	24.9	12.3	61.6
315.00	24.5	10.4	55.5
337.50	25.3	10.6	57.1

LOCATION 20

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	33.6	10.8	65.9
22.50	25.0	9.7	54.2
45.00	20.2	9.6	49.0
67.50	18.1	8.4	43.2
90.00	17.6	9.7	46.6
112.50	22.9	10.5	54.6
135.00	30.2	9.6	59.1
157.50	30.8	10.0	60.7
180.00	30.6	10.3	61.6
202.50	31.1	9.0	57.9
225.00	18.0	8.9	44.8
247.50	21.2	9.5	49.7
270.00	39.9	11.2	73.5
292.50	48.8	11.3	82.6
315.00	49.1	10.1	79.4
337.50	44.3	10.3	75.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
PHASE IV, THREE LINCOLN CENTRE, DALLAS

* * GREATEST VALUES * *

U _{MEAN} /U _{INF} (PERCENT)					U _{RMS} /U _{INF} (PERCENT)					U _{MEAN+3*RMS} /U _{INF} (PERCENT)				
LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS	LOC	AZ	MEAN	RMS	M+3RMS
12	292.5	62.9	14.4	106.2	14	270.0	44.1	20.0	104.0	12	315.0	62.2	15.8	109.5
12	315.0	62.2	15.8	109.5	14	315.0	44.3	19.6	103.0	12	292.5	62.9	14.4	106.2
12	270.0	60.9	11.3	94.9	2	225.0	9.3	19.3	67.3	12	337.5	57.3	15.6	104.0
12	247.5	57.6	13.2	97.1	6	202.5	41.7	19.2	99.2	14	270.0	44.1	20.0	104.0
12	337.5	57.3	15.6	104.0	2	180.0	16.5	18.5	71.9	14	315.0	44.3	19.6	103.0
12	112.5	51.8	14.0	93.8	14	67.5	44.2	18.4	99.3	4	90.0	49.8	17.1	101.0
14	225.0	50.2	13.0	89.1	14	292.5	39.2	18.3	94.1	14	67.5	44.2	18.4	99.3
12	135.0	50.1	13.8	91.6	2	202.5	9.8	18.2	64.4	6	202.5	41.7	19.2	99.2
4	90.0	49.8	17.1	101.0	2	270.0	13.0	18.2	67.5	12	247.5	57.6	13.2	97.1
4	67.5	49.4	14.9	94.2	14	337.5	39.3	18.2	93.9	1	90.0	47.9	16.4	97.0

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

DALLAS, TEXAS

LOVE FIELD (1951-1960)

SEASON : ANNUAL NO. OF OBS. = 87672 HT. OF MEAS. = 40. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-31	32-38	39-46	47 +	TOTAL
N	.59	1.48	1.90	1.45	.52	.10	.03	0.00	0.00	6.07
NNE	.46	1.44	1.52	1.11	.31	.05	0.00	0.00	0.00	4.89
NE	.67	2.23	1.60	.65	.25	.03	0.00	.03	0.00	5.47
ENE	.28	1.09	1.35	.61	.20	.04	0.00	0.00	0.00	3.58
E	.42	1.29	1.52	.53	.22	.01	0.00	0.00	0.00	3.99
ESE	.32	1.28	2.17	.92	.25	.05	0.00	0.00	0.00	4.99
SE	.64	2.90	3.37	3.31	.54	.06	.01	0.00	0.00	12.82
SSE	.31	1.74	5.24	6.44	1.68	.17	.06	.02	0.00	15.67
S	.56	1.87	4.94	6.02	2.13	.25	.05	.02	0.00	15.83
SSW	.30	.90	1.51	2.02	.66	.11	.01	0.00	0.00	5.51
SW	.55	1.08	1.22	.93	.27	.08	.01	.03	0.00	4.16
WSW	.19	.36	.30	.35	.16	.04	.02	.01	0.00	1.42
W	.33	.56	.47	.34	.20	.05	.02	.02	0.00	2.00
WNW	.27	.49	.56	.52	.31	.07	.03	0.00	0.00	2.25
NW	.50	1.14	1.06	1.07	.50	.12	.06	.03	0.00	4.49
NNW	.37	1.08	1.48	1.43	.56	.10	.06	0.00	0.00	5.08
CALM	1.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78
TOT	8.54	20.92	32.21	27.69	8.76	1.34	.36	.16	0.00	100.00

TABLE 4
SUMMARY OF WIND EFFECTS ON PEOPLE

	<u>Beaufort number</u>	<u>Speed (mph)</u>	<u>Effects</u>
Calm, light air	0, 1	0- 3	Calm, no noticeable wind
Light breeze	2	4- 7	Wind felt on face
Gentle breeze	3	8-12	Wind extends light flag Hair is disturbed Clothing flaps
Moderate breeze	4	13-18	Raises dust, dry soil and loose paper Hair disarranged
Fresh breeze	5	19-24	Force of wind felt on body Drifting snow becomes airborne Limit of agreeable wind on land
Strong breeze	6	25-31	Umbrellas used with difficulty Hair blown straight Difficult to walk steadily Wind noise on ears unpleasant Windborne snow above head height (blizzard)
Near gale	7	32-38	Inconvenience felt when walking
Gale	8	39-46	Generally impedes progress Great difficulty with balance in gusts
Strong gale	9	47-54	People blown over by gusts

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURE

1. Wind speeds by Direction*

Wind Direction	100-yr Fastest Mile Wind, 30 ft mph	Load Factor (ratio of square of velocities)
N	65	0.89
NE	56	0.66
E	48	0.48
SE	64	0.93
S	57	0.68
SW	61	0.78
W	69	1.00
NW	66	0.91

2. Reference Pressure for largest wind speed (69 mph)

100-yr fastest mile, 30 ft = 69 mph

Mean hourly wind speed, 30 ft = $69/1.26 = 54.8$ mph

Mean hourly gradient wind speed = $54.8 \left(\frac{1000}{30}\right)^{.17} = 99.5$ mph

Reference wind speed = Gradient wind speed = U_{∞}

Reference dynamic pressure = $0.5 \rho U_{\infty}^2 = 0.00256 (99.5)^2 = 25.3$ psf

Use 25 psf

3. Gust load factors to convert hourly mean integrated loads to various gust durations (see Section 4.4):

<u>Gust Duration, sec</u>	<u>Gust Load Factor</u>
10-15	$(1.4)^2 = 1.96$
30	$(1.32)^2 = 1.74$
45	$(1.26)^2 = 1.59$

30-sec duration load factor was used in Table 7.

*Data obtained from National Climatic Center, Ashville, NC

TABLE 6A. PEAK LOADS FOR CONFIGURATION A :
LARGEST VALUES OF CLADDING LOAD

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE = 25.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			PSF					PSF					PSF	
101	150	-1.12	-26.0	13.7	149	270	-1.01	-25.3	6.6	227	120	.77	-13.6	18.0
102	260	-1.72	-18.1	11.9	150	260	-1.11	-27.9	4.6	228	270	.58	-14.6	14.0
103	270	-1.18	-29.5	13.3	151	140	-1.68	-15.9	7.1	229	310	.67	-15.3	11.8
104	280	-1.88	-21.9	7.7	152	140	-1.58	-13.5	12.8	230	150	.95	-22.0	14.3
105	140	-1.22	-28.4	14.0	153	310	-1.66	-14.3	15.0	231	120	.98	-22.7	17.6
106	270	-1.71	-17.6	15.1	154	270	-1.77	-19.3	10.8	232	290	.71	-17.7	16.5
107	260	-1.06	-26.5	18.5	155	250	-1.04	-26.1	12.1	233	140	.86	-19.7	20.0
108	120	-1.06	-24.7	14.3	156	280	-1.54	-38.5	13.8	234	280	.93	-23.1	17.7
109	120	-1.90	-26.9	12.3	157	250	-1.15	-28.8	15.7	235	130	.79	-16.2	18.3
110	290	-1.88	-21.9	11.0	158	120	-1.16	-26.9	12.0	236	120	.74	-17.1	17.2
111	290	-1.98	-24.4	7.5	159	120	-1.96	-22.4	10.0	237	120	.70	-14.7	16.4
112	270	-1.28	-32.0	6.0	160	250	-1.81	-20.3	9.3	238	120	.62	-13.5	14.4
113	20	-1.90	-20.1	10.3	161	250	-1.05	-26.2	7.7	239	280	.68	-17.1	12.3
114	150	-1.97	-22.5	13.3	162	270	-1.22	-30.6	8.1	240	130	.84	-19.6	12.9
115	330	.91	-18.6	20.7	163	130	-1.96	-22.3	6.8	241	130	.96	-22.4	15.4
116	330	-1.04	-17.2	16.8	164	120	-1.70	-16.3	9.9	242	20	.77	-15.3	17.2
117	230	-1.72	-18.0	11.9	165	330	-1.64	-14.2	14.5	243	270	.69	-17.3	14.0
118	270	-1.00	-25.0	12.9	166	250	-1.75	-18.7	13.1	244	260	.86	-21.5	14.3
119	280	-1.03	-25.8	17.9	167	290	-1.56	-11.4	13.9	245	270	.88	-22.2	15.1
120	270	-1.21	-30.3	17.7	168	290	.80	-13.2	20.0	246	260	.74	-18.8	13.1
121	280	-1.79	-19.7	13.7	169	300	.71	-12.1	16.1	247	270	.60	-15.0	12.3
122	330	-1.83	-19.0	12.7	170	290	.55	-12.0	13.7	248	270	.61	-15.2	14.1
123	270	-1.97	-24.3	10.1	201	150	-1.34	-31.1	19.7	249	280	.59	-14.7	12.3
124	270	-1.18	-29.6	8.0	202	310	-1.90	-20.5	15.6	250	130	.58	-13.2	13.6
125	270	-1.23	-30.8	6.9	203	310	-1.08	-24.7	18.0	251	280	.61	-15.1	13.9
126	270	-1.77	-19.2	11.9	204	150	-1.14	-26.4	5.3	252	280	.56	-14.0	11.8
127	250	-1.78	-19.5	14.4	205	120	-1.05	-24.3	11.4	253	140	-1.01	-23.5	10.9
128	270	.78	-18.3	19.5	206	250	-1.69	-17.4	9.3	254	140	.85	-19.7	13.4
129	290	.66	-14.5	16.4	207	310	-1.06	-24.1	14.6	255	300	.91	-20.6	14.3
130	280	.76	-19.0	9.9	208	280	-1.83	-17.7	15.1	256	280	.59	-14.8	13.5
131	260	-1.96	-24.0	13.2	209	340	-1.83	-18.4	13.9	257	210	.93	-18.1	13.3
132	270	-1.02	-25.4	16.7	210	330	-1.90	-20.6	16.7	258	130	.83	-15.0	19.2
133	270	-1.96	-23.5	19.6	211	320	-1.96	-21.9	11.2	259	120	.65	-13.8	15.0
134	260	-1.85	-21.1	10.9	212	320	-1.03	-23.4	12.7	260	120	.68	-15.5	15.9
135	120	-1.05	-24.5	10.8	213	330	-1.99	-22.4	12.3	261	120	.72	-12.4	16.7
136	270	-1.02	-25.6	8.0	214	320	-1.99	-22.5	10.8	262	270	.57	-14.2	13.1
137	270	-1.11	-27.8	7.2	215	260	-1.82	-20.5	14.1	263	270	.48	-12.0	12.0
138	270	-1.44	-36.0	5.7	216	280	-1.77	-19.2	10.9	264	290	.55	-13.7	13.6
139	260	-1.66	-16.5	10.0	217	150	-1.25	-29.2	14.3	265	290	.62	-15.4	12.2
140	250	-1.58	-14.5	12.7	218	150	-1.00	-23.3	15.6	266	170	-1.17	-19.8	14.1
141	270	.57	-13.1	14.3	219	280	.70	-17.4	17.1	267	180	-1.11	-18.8	15.7
142	260	.82	-20.0	10.4	220	300	.75	-17.1	16.7	268	180	.93	-15.9	14.8
143	280	.94	-23.5	12.2	221	120	.88	-17.7	20.4	269	120	.77	-11.7	18.0
144	290	-1.07	-26.6	12.4	222	130	.95	-17.3	22.1	270	270	.65	-16.2	13.3
145	290	-1.07	-26.6	16.1	223	120	.81	-16.5	18.7	271	120	.69	-13.5	16.1
146	120	-1.10	-25.5	11.9	224	120	.75	-15.2	17.9	272	120	.78	-9.1	18.1
147	130	-1.96	-22.2	10.6	225	120	.75	-14.8	17.3	273	130	.63	-11.1	14.7
148	280	.92	-22.9	7.6	226	130	.68	-14.9	15.7	274	120	.69	-15.7	16.1

TABLE 6A. PEAK LOADS FOR CONFIGURATION A :
LARGEST VALUES OF CLADDING LOAD

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE = 25.0 PSF

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK	TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK	POSITIVE PEAK
			----- PSF	-----				----- PSF	-----				----- PSF	-----
275	290	-.66	-16.5	11.0	346	270	-.75	-18.9	14.2	394	280	-.99	-24.8	13.2
276	280	-.73	-18.3	17.8	347	270	-.83	-20.7	16.4	395	280	-.65	-16.4	13.6
277	120	-.63	-14.3	14.7	348	280	-1.00	-25.1	14.9	396	280	-.78	-19.6	13.9
301	260	-1.27	-31.9	16.7	349	220	1.13	-21.6	22.0	397	290	-.66	-16.5	14.7
302	270	-.79	-19.8	10.3	350	280	-.83	-20.8	14.5	398	290	-.83	-20.8	14.4
303	280	-.63	-15.8	10.5	351	270	-1.16	-29.1	14.6	399	290	-.82	-20.6	18.0
304	280	-1.06	-26.6	19.1	352	270	-1.03	-25.8	17.7	400	130	-.69	-15.9	16.1
305	280	-1.05	-26.2	12.5	353	120	-1.01	-23.4	21.5	401	280	-.70	-17.6	15.6
306	290	-.79	-19.7	12.7	354	120	-.99	-23.1	19.9	402	270	-.65	-16.2	13.9
307	280	-.84	-21.1	14.1	355	290	-.83	-20.6	18.4	403	270	-.64	-16.0	12.5
308	230	-1.25	-24.4	24.3	356	250	-1.00	-24.9	15.9	404	270	-1.40	-35.0	9.2
309	260	-1.25	-31.2	14.0	357	250	-.93	-23.3	16.1	405	270	-1.53	-38.2	10.0
310	260	-1.45	-36.2	14.8	358	250	-1.03	-25.7	15.5	406	270	-1.02	-25.4	14.3
311	270	-1.26	-31.4	12.1	359	260	-1.00	-25.0	16.1	407	270	-1.40	-35.0	12.5
312	270	-1.25	-31.3	11.7	360	270	-1.15	-28.6	15.0	408	270	-1.39	-34.7	11.4
313	140	-1.09	-25.3	11.4	361	270	-.73	-18.2	16.6	409	280	-.89	-22.3	13.5
314	280	-.96	-24.1	11.0	362	280	-.83	-20.7	16.7	410	270	-.72	-18.1	12.9
315	270	-.92	-23.1	20.7	363	130	-.80	-17.9	18.7	411	280	-.67	-16.8	16.4
316	350	-1.02	-22.7	14.5	364	130	-.95	-18.2	22.1	412	140	-.75	-15.3	17.3
317	340	-1.02	-22.7	16.2	365	270	-.71	-17.8	16.4	413	150	-.80	-14.7	18.6
318	250	-.89	-22.2	15.3	366	280	-.68	-17.0	14.8	414	280	-.67	-16.7	16.1
319	280	-.77	-19.4	18.3	367	280	-.78	-19.4	16.3	415	280	-.59	-14.7	13.4
320	260	-1.00	-24.9	13.5	368	270	-.73	-18.2	16.0	416	280	-.69	-17.3	15.2
321	260	-.79	-19.6	16.5	369	280	-.83	-20.7	14.2	417	280	-.66	-16.6	14.5
322	270	-.91	-22.8	14.4	370	270	-.73	-18.2	15.2	418	280	-.75	-18.7	15.3
323	280	-.78	-19.6	15.9	371	280	-.72	-18.0	15.8	419	280	-.84	-21.0	13.8
324	280	-1.23	-30.6	17.2	372	280	-.78	-19.5	16.3	420	280	-.88	-21.9	14.0
325	290	-1.52	-38.0	18.4	373	280	-1.08	-27.1	12.9	421	280	-.66	-16.6	13.2
326	270	-1.47	-36.8	16.8	374	260	-.78	-19.6	13.4	422	280	-.65	-16.3	14.2
327	280	-1.17	-29.2	14.8	375	290	-.67	-16.7	12.4	423	150	-.72	-16.0	16.7
328	270	-1.19	-29.7	12.0	376	290	-.61	-15.2	14.2	424	280	-.70	-17.5	12.9
329	270	-1.43	-35.8	14.5	377	290	-.77	-19.4	18.6	425	280	-.69	-17.3	12.9
330	270	-1.24	-31.0	14.8	378	130	-.91	-21.3	16.4	501	260	-.88	-21.9	21.4
331	280	-1.05	-26.2	14.1	379	260	-1.27	-31.8	13.5	502	290	-.99	-24.9	22.0
332	310	-.96	-21.9	17.9	380	260	-.86	-21.5	12.3	503	270	-.96	-24.0	18.6
333	130	-1.19	-27.6	17.9	381	270	-.92	-22.9	11.8	504	280	-.91	-22.8	6.2
334	260	-1.07	-26.8	16.3	382	260	-1.14	-28.5	11.0	505	270	-.80	-20.0	16.6
335	250	-1.12	-28.0	15.4	383	260	-1.10	-27.5	11.8	506	290	-.97	-24.3	12.8
336	250	-1.06	-25.1	14.1	384	280	-.72	-18.1	11.4	507	280	-1.02	-25.4	12.3
337	270	-1.07	-26.7	15.0	385	270	-.73	-18.4	12.2	508	350	-.82	-16.2	18.2
338	270	-1.01	-25.3	15.8	386	270	-.73	-18.2	17.1	509	180	-1.14	-19.4	15.9
339	270	-1.12	-28.1	18.4	387	280	-.75	-18.8	14.8	510	180	-1.08	-18.4	16.2
340	270	-.86	-21.4	19.4	388	280	-.63	-15.8	13.7	511	170	-1.24	-21.1	13.3
341	150	-.81	-18.6	18.7	389	150	-.76	-16.4	17.7	512	190	-1.01	-17.2	13.5
342	120	-.83	-18.0	19.3	390	280	-.67	-16.8	16.4	513	190	-1.42	-24.1	13.8
343	130	-.90	-17.0	20.8	391	150	-.71	-16.3	16.4	514	190	-1.23	-20.9	15.0
344	280	-.75	-18.9	17.0	392	280	-.70	-17.6	14.5	515	190	-1.42	-24.1	13.1
345	270	-.77	-19.3	16.2	393	280	-.75	-18.7	13.4	516	340	-.95	-21.1	15.3

TABLE 6A. PEAK LOADS FOR CONFIGURATION A :
LARGEST VALUES OF CLADDING LOAD

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE = 25.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
517	260	.78	-19.1	19.4	565	290	.74	-15.5	18.6	903	140	-.63	-14.6	12.1
518	270	.69	-16.9	17.2	566	150	-.61	-14.2	13.8	904	260	-.82	-20.5	9.9
519	200	-1.09	-18.5	18.1	567	260	.60	-12.8	14.9	905	250	-.69	-17.2	7.2
520	190	-1.18	-20.0	18.2	568	260	.70	-12.5	17.6	906	120	-.65	-15.1	7.3
521	200	-1.71	-29.1	16.0	569	290	.78	-13.5	19.5	907	140	-.94	-21.9	11.4
522	340	.94	-17.2	20.8	570	280	.58	-12.0	14.4	908	280	-.85	-21.4	8.5
523	340	.92	-17.2	20.4	571	290	.62	-11.8	15.6	909	260	-1.02	-25.6	16.7
524	320	.90	-15.3	20.6	572	320	.68	-13.0	15.5	910	120	-.77	-18.0	14.3
525	270	.86	-12.8	21.4	573	270	.72	-11.7	18.1	911	300	-1.21	-27.4	9.2
526	270	.77	-14.8	19.3	574	290	.70	-11.8	17.5	912	300	-.81	-18.5	6.7
527	270	.86	-18.9	21.5	575	260	.64	-12.6	16.1	913	270	-1.69	-42.3	12.2
528	280	.93	-17.1	23.3	576	270	.56	-12.5	14.0	914	280	-1.51	-37.7	8.6
529	210	-1.12	-21.8	20.3	577	250	.55	-12.2	13.8	915	290	-.88	-22.1	6.4
530	300	-.86	-20.1	19.7	578	280	-.73	-18.2	13.5	916	290	-.84	-20.9	6.4
531	260	.87	-20.3	21.8	579	340	-.69	-15.3	14.7	917	280	-.84	-21.1	11.1
532	270	.82	-19.2	20.6	580	250	.61	-11.2	15.3	918	280	-1.03	-25.7	6.2
533	260	.82	-18.0	20.6	581	190	-1.18	-20.1	12.7	919	270	-.85	-21.2	7.3
534	250	.92	-19.6	23.0	582	190	-1.52	-25.8	10.2	920	120	-.99	-23.1	6.3
535	210	-1.15	-22.5	20.3	583	290	.72	-14.0	18.1	921	230	-1.49	-29.1	5.8
536	330	.82	-16.1	18.7	584	250	.71	-14.0	17.7	922	270	-.98	-24.6	6.9
537	290	.71	-14.1	17.8	585	270	-.79	-19.8	17.8	923	270	-.86	-21.5	10.4
538	150	-.79	-18.3	17.0	586	270	-1.42	-35.4	16.5	924	130	-1.12	-25.9	12.4
539	280	.90	-13.3	22.6	587	270	-.93	-23.2	19.1	925	150	.71	-14.9	16.5
540	290	.80	-13.1	19.9	588	270	-1.04	-26.1	16.1	926	150	.71	-16.0	16.6
541	280	.75	-12.4	18.8	589	270	-.80	-20.0	17.6	927	150	.68	-14.8	15.8
542	290	.89	-18.5	22.3	590	280	-.83	-20.7	11.9	928	220	-1.07	-20.9	16.2
543	210	-1.06	-20.6	18.9	591	260	-.91	-20.2	11.3	929	280	-.74	-18.5	6.7
544	320	-1.10	-24.9	19.6	592	260	-.81	-20.4	11.8	930	140	-.74	-14.9	17.2
545	340	-.92	-20.5	18.7	593	150	.77	-16.0	17.9	931	270	-.74	-18.6	16.0
546	250	.80	-19.0	20.0	594	280	-.74	-18.6	12.5	932	130	-.85	-19.7	14.5
547	200	-1.15	-19.5	18.8	595	270	-.70	-17.5	13.6	933	280	-.81	-20.1	16.8
548	280	-.74	-18.6	16.9	596	280	-.78	-19.5	14.7	934	290	-.84	-20.9	8.9
549	140	-.93	-21.6	17.7	597	150	.66	-14.6	15.3	935	260	-1.05	-26.2	6.3
550	140	-.74	-17.3	16.9	598	270	-.76	-19.0	14.8	936	270	-1.07	-26.7	6.7
551	150	-.73	-17.1	16.4	599	270	-.85	-21.2	15.2	937	270	-1.04	-26.0	7.8
552	270	.69	-16.5	17.3	600	270	-.74	-18.5	14.4	938	140	.86	-16.3	20.1
553	270	.60	-12.3	14.9	601	270	-.72	-18.0	14.4	939	280	-.68	-17.0	15.1
554	290	.77	-12.7	19.2	602	290	-.71	-17.7	12.1	940	270	-1.22	-30.6	12.8
555	290	.67	-16.6	16.8	802	300	-.60	-13.6	12.4	941	280	-.91	-22.9	13.3
556	260	.76	-16.5	18.9	803	120	.68	-13.5	15.9	942	250	-.99	-24.8	10.3
557	350	-.91	-20.2	14.6	804	270	-.50	-12.6	12.5	943	130	-1.60	-37.2	8.3
558	300	-1.01	-23.0	15.0	805	130	.85	-11.2	19.9	944	270	-1.14	-28.6	7.9
559	200	-1.30	-22.1	14.9	806	270	-.61	-15.3	13.9	945	140	-1.09	-25.4	7.8
560	190	-1.16	-19.8	16.4	807	280	-.66	-16.6	14.5	946	280	-1.44	-35.9	6.9
561	190	-1.11	-18.9	12.2	808	270	-.61	-15.1	14.0	947	270	-1.24	-31.1	7.0
562	130	-.72	-16.7	12.9	809	350	-.66	-14.8	10.7	948	150	-1.38	-32.0	7.8
563	350	-.79	-17.6	15.4	901	320	-.73	-16.5	9.0	949	290	-.61	-15.3	10.0
564	260	.59	-12.2	14.7	902	250	-.61	-15.3	7.1					

TABLE 6A. PEAK LOADS FOR CONFIGURATION A :
LARGEST VALUES OF CLADDING LOAD

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE = 25.0 PSF

* * 15 GREATEST PRESSURE MAGNITUDES * *

TAP	AZI- MUTH	PRESS COEFF	NEGATIVE PEAK ----- PSF	POSITIVE PEAK -----
913	270	-1.69	-42.3	12.2
156	280	-1.54	-38.5	13.8
405	270	-1.53	-38.2	10.0
325	290	-1.52	-38.0	18.4
914	280	-1.51	-37.7	8.6
943	130	-1.60	-37.2	8.3
326	270	-1.47	-36.8	16.8
310	260	-1.45	-36.2	14.8
138	270	-1.44	-36.0	5.7
946	280	-1.44	-35.9	6.9
329	270	-1.43	-35.8	14.5
586	270	-1.42	-35.4	16.5
404	270	-1.40	-35.0	9.2
407	270	-1.40	-35.0	12.5
408	270	-1.39	-34.7	11.4

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : PHASE IV, THREE LINCOLN CENTRE, DALLAS
 CONFIGURATION A REFERENCE PRESSURE 25.0 GUST FACTOR 1.32

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (FT)	
	X	Y	X	Y	Z	X	Y
0	-82.7	-156.8	18.9	-7.7	3.3	-16	9
10	-26.2	126.3	-13.8	-1.2	-1.1	-9	-2
20	-62.3	265.6	-31.2	-7.9	-3.0	-11	-3
30	-48.6	217.2	-26.0	-6.4	-2.3	-10	-2
40	-25.9	287.1	-32.7	-3.2	-2.1	-7	-1
50	-17.9	294.1	-33.0	-1.1	-1.7	-6	-0
60	-17.1	352.4	-39.3	-1.3	-1.0	-3	-0
70	-40.5	237.0	-26.7	-2.5	1.6	2	0
80	-94.0	213.8	-23.6	-8.9	1.6	6	3
90	-96.8	232.7	-25.9	-9.4	-2.2	-8	-3
100	-34.8	265.9	-29.4	-2.6	-7.4	-27	-4
110	55.4	307.1	-33.9	7.6	-11.2	-35	6
120	329.8	637.7	-70.1	40.9	-26.4	-33	17
130	521.4	644.8	-69.8	62.8	-29.5	-28	22
140	673.9	597.6	-64.9	80.2	-30.9	-23	26
150	728.5	500.4	-53.5	87.2	-29.9	-19	28
160	534.0	228.2	-23.9	63.7	-17.6	-12	28
170	558.3	87.9	-7.9	65.7	-15.2	-4	27
180	521.3	-12.5	3.0	61.1	-13.8	1	26
190	514.4	105.0	-12.2	59.7	-27.7	-11	52
200	510.5	62.0	-7.3	60.3	-25.3	-6	49
210	527.7	-92.6	11.2	62.7	-16.4	5	30
220	477.6	-253.2	28.6	56.7	-2.4	2	4
230	355.2	-355.2	38.8	43.7	11.4	-16	-16
240	193.4	-406.4	44.2	26.9	24.0	-48	-23
250	-17.6	-626.7	69.9	5.9	49.2	-78	2
260	-318.0	-740.8	82.1	-28.9	64.5	-73	32
270	-608.9	-805.2	89.4	-63.3	70.7	-56	42
280	-747.4	-744.6	83.2	-79.7	62.3	-42	42
290	-698.2	-648.5	71.4	-74.7	47.1	-34	36
300	-596.5	-521.8	57.8	-64.0	33.8	-28	32
310	-560.7	-484.6	56.5	-61.2	27.3	-24	28
320	-432.3	-420.3	47.8	-47.5	19.6	-23	23
330	-314.5	-395.9	45.3	-35.7	15.7	-24	19
340	-221.2	-342.8	40.1	-25.6	11.7	-24	16
350	-148.7	-272.7	32.7	-16.6	7.6	-21	12

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 0

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-12.8	-9.1	2817	3768	-4.5	-2.4	-7	10	-82.7	-156.8	18.9	-7.7	3.3
2ND	15.00	-11.8	-10.5	2817	3768	-4.2	-2.8	-6	7	-69.9	-147.7	16.6	-6.5	3.1
3RD	30.00	-4.2	-7.4	3085	3276	-1.4	-2.3	-30	17	-58.2	-137.1	14.4	-5.5	3.0
4TH	42.25	-3.2	-6.8	3085	3673	-1.0	-1.8	-27	13	-54.0	-129.7	12.8	-4.9	2.7
5TH	54.50	-2.4	-6.2	3085	3903	-.8	-1.6	-21	8	-50.8	-122.9	11.3	-4.2	2.4
6TH	66.75	-2.4	-6.3	3085	3904	-.8	-1.6	-18	7	-48.4	-116.7	9.8	-3.6	2.3
7TH	79.00	-3.0	-6.9	3085	3904	-1.0	-1.8	-17	7	-46.0	-110.4	8.4	-3.0	2.2
8TH	91.25	-3.5	-7.6	3085	3904	-1.1	-1.9	-16	7	-43.0	-103.5	7.1	-2.5	2.0
9TH	103.50	-4.1	-8.2	3085	3904	-1.3	-2.1	-15	8	-39.5	-96.0	5.9	-2.0	1.9
10TH	115.75	-4.6	-8.8	3085	3904	-1.5	-2.3	-15	8	-35.4	-87.8	4.7	-1.5	1.7
11TH	128.00	-4.9	-9.4	3085	3904	-1.6	-2.4	-15	8	-30.8	-79.0	3.7	-1.1	1.6
12TH	140.25	-5.0	-10.0	3085	3904	-1.6	-2.6	-16	8	-25.9	-69.5	2.8	-.8	1.4
13TH	152.50	-5.2	-10.6	3085	3904	-1.7	-2.7	-17	8	-20.9	-59.5	2.0	-.5	1.2
14TH	164.75	-5.3	-11.2	3085	3904	-1.7	-2.9	-18	8	-15.7	-49.0	1.4	-.3	1.0
15TH	177.00	-5.4	-11.7	3085	3904	-1.7	-3.0	-19	9	-10.4	-37.8	.8	-.1	.7
16TH	189.25	-4.4	-11.0	3085	3904	-1.4	-2.8	-20	8	-5.1	-26.0	.4	-.0	.5
17TH	201.50	-2.6	-10.3	3505	4435	-.7	-2.3	-22	5	-.7	-15.0	.2	.0	.2
ROOF	215.42	1.9	-4.7	2423	1622	.8	-2.9	7	3	1.9	-4.7	.1	.0	-.0
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : PHASE IV, THREE LINCOLN CENTRE, DALLAS														
WIND DIRECTION 10		CONFIGURATION A				REFERENCE PRESSURE 25.0 PSF				GUST FACTOR 1.32				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-26.2	126.3	-13.8	-1.2	-1.1
2ND	15.00	-7.3	8.6	2817	3768	-2.6	2.3	-13	-11	-18.9	117.7	-12.0	-.9	-.9
3RD	30.00	-7.2	6.5	2817	3768	-2.6	1.7	-10	-11	-11.7	111.2	-10.3	-.7	-.8
4TH	42.25	-1.7	6.3	3085	3276	-.6	1.9	2	0	-10.0	104.9	-9.0	-.5	-.8
5TH	54.50	-1.3	6.8	3085	3673	-.4	1.9	-1	-0	-8.6	98.1	-7.7	-.4	-.8
6TH	66.75	-1.0	7.3	3085	3903	-.3	1.9	-3	-0	-7.6	90.7	-6.6	-.3	-.8
7TH	79.00	-.9	7.6	3085	3904	-.3	1.9	-5	-1	-6.7	83.1	-5.5	-.2	-.7
8TH	91.25	-1.0	7.7	3085	3904	-.3	2.0	-6	-1	-5.8	75.5	-4.5	-.1	-.7
9TH	103.50	-1.0	7.8	3085	3904	-.3	2.0	-7	-1	-4.8	67.7	-3.7	-.1	-.6
10TH	115.75	-1.0	7.9	3085	3904	-.3	2.0	-8	-1	-3.8	59.8	-2.9	-.0	-.6
11TH	128.00	-1.0	8.0	3085	3904	-.3	2.0	-9	-1	-2.7	51.8	-2.2	.0	-.5
12TH	140.25	-1.0	7.9	3085	3904	-.3	2.0	-10	-1	-1.8	43.8	-1.6	.0	-.4
13TH	152.50	-.9	7.8	3085	3904	-.3	2.0	-11	-1	-.9	36.1	-1.1	.1	-.3
14TH	164.75	-.8	7.6	3085	3904	-.3	1.9	-11	-1	-.1	28.4	-.7	.1	-.2
15TH	177.00	-.7	7.4	3085	3904	-.2	1.9	-12	-1	.6	21.0	-.4	.1	-.2
16TH	189.25	-.6	7.3	3085	3904	-.2	1.9	-13	-1	1.2	13.7	-.2	.0	-.1
17TH	201.50	-.2	6.4	3085	3904	-.1	1.6	-11	-0	1.5	7.4	-.1	.0	.0
ROOF	215.42	.5	5.3	3505	4435	.1	1.2	-3	0	1.0	2.0	-.0	.0	.0
TOP	237.25	1.0	2.0	2423	1622	.4	1.3	9	-4	0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 20 CONFIGURATION A

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-62.3	265.6	-31.2	-7.9	-3.0
2ND	15.00	-6.3	15.3	2817	3768	-2.2	4.1	-15	-6	-56.1	250.3	-27.3	-7.0	-2.7
3RD	30.00	-6.0	13.5	2817	3768	-2.1	3.6	-11	-5	-50.1	236.8	-23.6	-6.2	-2.5
4TH	42.25	-3.0	12.4	3085	3276	-1.0	3.8	-10	-2	-47.1	224.4	-20.8	-5.6	-2.4
5TH	54.50	-1.9	13.2	3085	3673	-1.6	3.6	-10	-1	-45.2	211.2	-18.1	-5.0	-2.3
6TH	66.75	-1.0	14.1	3085	3903	-1.3	3.6	-10	-1	-44.2	197.1	-15.6	-4.5	-2.1
7TH	79.00	-1.8	14.6	3085	3904	-1.3	3.7	-10	-1	-43.4	182.6	-13.3	-4.0	-2.0
8TH	91.25	-1.3	14.7	3085	3904	-1.4	3.8	-10	-1	-42.1	167.9	-11.2	-3.4	-1.8
9TH	103.50	-1.8	14.8	3085	3904	-1.6	3.8	-11	-1	-40.2	153.0	-9.2	-2.9	-1.7
10TH	115.75	-2.4	15.0	3085	3904	-1.8	3.8	-11	-2	-37.9	138.1	-7.4	-2.4	-1.5
11TH	128.00	-2.9	15.1	3085	3904	-1.9	3.9	-11	-2	-35.0	123.0	-5.8	-2.0	-1.3
12TH	140.25	-3.3	15.4	3085	3904	-1.1	3.9	-11	-2	-31.7	107.6	-4.4	-1.6	-1.2
13TH	152.50	-3.5	15.9	3085	3904	-1.1	4.1	-11	-2	-28.2	91.7	-3.2	-1.2	-1.0
14TH	164.75	-3.8	16.3	3085	3904	-1.2	4.2	-11	-2	-24.4	75.4	-2.2	-0.9	-0.8
15TH	177.00	-4.0	16.8	3085	3904	-1.3	4.3	-10	-2	-20.4	58.7	-1.3	-0.6	-0.6
16TH	189.25	-4.3	17.2	3085	3904	-1.4	4.4	-10	-3	-16.2	41.5	-0.7	-0.4	-0.4
17TH	201.50	-4.1	16.5	3085	3904	-1.3	4.2	-11	-3	-12.1	24.9	-0.3	-0.2	-0.2
ROOF	215.42	-3.9	16.8	3505	4435	-1.1	3.8	-14	-3	-8.2	8.1	-0.1	-0.1	0.0
TOP	237.25	-8.2	8.1	2423	1622	-3.4	5.0	1	1	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 30

PHASE IV, THREE LINCOLN CENTRE, DALLAS
CONFIGURATION A
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-6.1	12.9	2817	3768	-2.2	3.4	-5	-2	-48.6	217.2	-26.0	-6.4	-2.3
2ND	15.00	-5.9	10.8	2817	3768	-2.1	2.9	-5	-3	-42.4	204.3	-22.8	-5.7	-2.2
3RD	30.00	-1.9	9.5	3085	3276	-.6	2.9	-3	-1	-36.5	193.5	-19.8	-5.1	-2.1
4TH	42.25	-1.1	10.1	3085	3673	-.3	2.7	-4	-0	-34.6	184.0	-17.5	-4.7	-2.1
5TH	54.50	-.3	10.7	3085	3903	-.1	2.7	-5	-0	-33.6	174.0	-15.3	-4.3	-2.0
6TH	66.75	-.1	11.1	3085	3904	-.0	2.8	-6	-0	-33.2	163.3	-13.2	-3.9	-2.0
7TH	79.00	-.4	11.5	3085	3904	-.1	2.9	-8	-0	-33.1	152.2	-11.3	-3.4	-1.9
8TH	91.25	-.7	11.8	3085	3904	-.2	3.0	-9	-1	-32.7	140.7	-9.5	-3.0	-1.8
9TH	103.50	-1.0	12.2	3085	3904	-.3	3.1	-11	-1	-32.0	128.9	-7.9	-2.6	-1.7
10TH	115.75	-1.3	12.6	3085	3904	-.4	3.2	-12	-1	-30.9	116.7	-6.4	-2.3	-1.6
11TH	128.00	-1.7	12.9	3085	3904	-.6	3.3	-13	-2	-29.6	104.1	-5.0	-1.9	-1.4
12TH	140.25	-2.2	13.2	3085	3904	-.7	3.4	-13	-2	-27.9	91.2	-3.8	-1.5	-1.3
13TH	152.50	-2.6	13.5	3085	3904	-.9	3.5	-14	-3	-25.8	78.0	-2.8	-1.2	-1.1
14TH	164.75	-3.1	13.8	3085	3904	-1.0	3.5	-14	-3	-23.1	64.5	-1.9	-.9	-.9
15TH	177.00	-3.6	14.2	3085	3904	-1.2	3.6	-14	-4	-20.0	50.6	-1.2	-.6	-.7
16TH	189.25	-3.7	13.8	3085	3904	-1.2	3.5	-15	-4	-16.4	36.5	-.7	-.4	-.5
17TH	201.50	-4.0	14.4	3505	4435	-1.1	3.3	-18	-5	-12.7	22.7	-.3	-.2	-.2
ROOF	215.42	-8.8	8.3	2423	1622	-3.6	5.1	1	1	-8.8	8.3	-.1	-.1	.0
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 40				PHASE IV, THREE LINCOLN CENTRE, DALLAS CONFIGURATION A REFERENCE PRESSURE 25.0 PSF						GUST FACTOR 1.32				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-25.9	287.1	-32.7	-3.2	-2.1
2ND	15.00	-7.5	17.2	2817	3768	-2.7	4.6	-9	-4	-18.4	270.0	-28.6	-2.8	-1.9
3RD	30.00	-6.9	15.7	2817	3768	-2.4	4.2	-9	-4	-11.5	254.2	-24.6	-2.6	-1.8
4TH	42.25	-1.0	14.1	3085	3276	-.3	4.3	-4	-0	-10.5	240.1	-21.6	-2.5	-1.7
5TH	54.50	.2	15.1	3085	3673	.1	4.1	-4	0	-10.8	225.1	-18.8	-2.3	-1.6
6TH	66.75	1.3	16.0	3085	3903	.4	4.1	-4	0	-12.1	209.1	-16.1	-2.2	-1.6
7TH	79.00	1.7	16.4	3085	3904	.5	4.2	-5	0	-13.8	192.6	-13.6	-2.0	-1.5
8TH	91.25	1.3	16.5	3085	3904	.4	4.2	-6	0	-15.1	176.2	-11.4	-1.9	-1.4
9TH	103.50	1.0	16.6	3085	3904	.3	4.2	-7	0	-16.1	159.6	-9.3	-1.7	-1.3
10TH	115.75	.7	16.6	3085	3904	.2	4.3	-8	0	-16.8	143.0	-7.5	-1.5	-1.1
11TH	128.00	.4	16.7	3085	3904	.1	4.3	-10	0	-17.2	126.3	-5.8	-1.3	-1.0
12TH	140.25	-.0	16.8	3085	3904	-.0	4.3	-10	-0	-17.2	109.5	-4.4	-1.0	-.8
13TH	152.50	-.6	17.0	3085	3904	-.2	4.4	-10	-0	-16.6	92.5	-3.1	-.8	-.6
14TH	164.75	-1.1	17.2	3085	3904	-.4	4.4	-10	-1	-15.5	75.2	-2.1	-.6	-.5
15TH	177.00	-1.7	17.5	3085	3904	-.5	4.5	-10	-1	-13.8	57.8	-1.3	-.5	-.3
16TH	189.25	-2.2	17.7	3085	3904	-.7	4.5	-9	-1	-11.6	40.1	-.7	-.3	-.1
17TH	201.50	-2.5	16.5	3085	3904	-.8	4.2	-8	-1	-9.2	23.6	-.3	-.2	-.0
ROOF	215.42	-2.8	15.8	3505	4435	-.8	3.6	-4	-1	-6.3	7.8	-.1	-.1	.1
TOP	237.25	-6.3	7.8	2423	1622	-2.6	4.8	5	4	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 50

CONFIGURATION A

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-8.0	19.2	2817	3768	-2.8	5.1	-11	-5	-17.9	294.1	-33.0	-1.1	-1.7
2ND	15.00	-7.8	17.2	2817	3768	-2.8	4.6	-11	-5	-9.9	274.9	-28.8	-.9	-1.5
3RD	30.00	-.7	14.9	3085	3276	-.2	4.5	-3	-0	-2.1	257.6	-24.8	-.8	-1.3
4TH	42.25	.2	15.5	3085	3673	.1	4.2	-3	0	-1.5	242.8	-21.7	-.8	-1.2
5TH	54.50	.8	16.1	3085	3903	.3	4.1	-3	0	-1.6	227.3	-18.8	-.7	-1.2
6TH	66.75	1.0	16.4	3085	3904	.3	4.2	-3	0	-2.5	211.2	-16.1	-.7	-1.1
7TH	79.00	.8	16.6	3085	3904	.3	4.2	-4	0	-3.5	194.7	-13.6	-.7	-1.1
8TH	91.25	.7	16.7	3085	3904	.2	4.3	-4	0	-4.3	178.1	-11.4	-.6	-1.0
9TH	103.50	.5	16.9	3085	3904	.2	4.3	-5	0	-5.0	161.4	-9.3	-.6	-.9
10TH	115.75	.3	17.0	3085	3904	.1	4.4	-5	0	-5.5	144.5	-7.4	-.5	-.9
11TH	128.00	.1	17.3	3085	3904	.0	4.4	-6	0	-5.8	127.5	-5.7	-.4	-.8
12TH	140.25	-.1	17.5	3085	3904	-.0	4.5	-6	-0	-5.9	110.2	-4.3	-.4	-.7
13TH	152.50	-.3	17.8	3085	3904	-.1	4.6	-7	-0	-5.8	92.7	-3.0	-.3	-.5
14TH	164.75	-.5	18.1	3085	3904	-.2	4.6	-7	-0	-5.5	74.9	-2.0	-.2	-.4
15TH	177.00	-.8	18.3	3085	3904	-.2	4.7	-8	-0	-5.0	56.8	-1.2	-.2	-.3
16TH	189.25	-.8	16.9	3085	3904	-.3	4.3	-7	-0	-4.2	38.4	-.6	-.1	-.1
17TH	201.50	-.9	15.5	3505	4435	-.3	3.5	-6	-0	-3.4	21.6	-.3	-.1	-.0
ROOF	215.42	-2.5	6.1	2423	1622	-1.0	3.7	10	4	-2.5	6.1	-.1	-.0	.1
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 60

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-9.3	22.3	2817	3768	-3.3	5.9	-10	-4	-17.1	352.4	-39.3	-.3	-1.0
2ND	15.00	-9.1	20.8	2817	3768	-3.2	5.5	-9	-4	-7.8	330.1	-34.2	-.1	-.7
3RD	30.00	-1.5	18.0	3085	3276	-.5	5.5	-1	-0	1.2	309.2	-29.4	-.1	-.5
4TH	42.25	-.5	18.6	3085	3673	-.2	5.1	-1	-0	2.8	291.2	-25.7	-.1	-.4
5TH	54.50	.3	19.3	3085	3903	.1	4.9	-0	0	3.2	272.6	-22.3	-.1	-.4
6TH	66.75	.7	19.8	3085	3904	.2	5.1	-1	0	2.9	253.3	-19.1	-.2	-.4
7TH	79.00	.8	20.1	3085	3904	.2	5.1	-1	0	2.2	233.6	-16.1	-.2	-.4
8TH	91.25	.8	20.4	3085	3904	.3	5.2	-2	0	1.4	213.5	-13.4	-.2	-.4
9TH	103.50	.9	20.7	3085	3904	.3	5.3	-3	0	.6	193.1	-10.9	-.2	-.3
10TH	115.75	.9	20.7	3085	3904	.3	5.3	-3	0	-.3	172.3	-8.6	-.2	-.3
11TH	128.00	1.0	21.0	3085	3904	.3	5.4	-3	0	-1.3	151.3	-6.6	-.2	-.2
12TH	140.25	.8	21.3	3085	3904	.3	5.4	-4	0	-2.1	130.0	-4.9	-.2	-.1
13TH	152.50	.5	21.4	3085	3904	.2	5.5	-3	0	-2.6	108.6	-3.5	-.2	-.1
14TH	164.75	.3	21.6	3085	3904	.1	5.5	-3	0	-2.9	87.0	-2.3	-.1	-.0
15TH	177.00	-.0	21.7	3085	3904	-.0	5.6	-3	-0	-2.9	65.3	-1.3	-.1	.0
16TH	189.25	-.3	21.9	3085	3904	-.1	5.6	-2	-0	-2.5	43.4	-.7	-.1	.1
17TH	201.50	-.5	20.0	3085	3904	-.2	5.1	-1	-0	-2.1	23.4	-.3	-.0	.1
ROOF	215.42	-.6	18.3	3505	4435	-.2	4.1	2	0	-1.5	5.1	-.1	-.0	.1
TOP	237.25	-1.5	5.1	2423	1622	-.6	3.1	12	4	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS
WIND DIRECTION 70°

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-8.5	16.2	2817	3768	-3.0	4.3	-7	-4	-40.5	237.0	-26.7	-2.5	.6
2ND	15.00	-8.6	14.0	2817	3768	-3.1	3.7	-5	-3	-32.1	220.8	-23.2	-2.0	.7
3RD	30.00	-3.4	11.8	3085	3276	-1.1	3.6	4	1	-23.4	206.8	-20.0	-1.6	.8
4TH	42.25	-2.9	12.0	3085	3673	-1.0	3.3	6	1	-20.1	195.1	-17.6	-1.3	.7
5TH	54.50	-2.6	12.1	3085	3903	-.8	3.1	8	2	-17.1	183.1	-15.3	-1.1	.7
6TH	66.75	-2.3	12.4	3085	3904	-.7	3.2	8	2	-14.5	171.0	-13.1	-.9	.6
7TH	79.00	-2.0	12.8	3085	3904	-.6	3.3	7	1	-12.3	158.6	-11.1	-.7	.5
8TH	91.25	-1.7	13.2	3085	3904	-.5	3.4	6	1	-10.3	145.9	-9.2	-.6	.4
9TH	103.50	-1.4	13.5	3085	3904	-.4	3.5	5	0	-8.6	132.7	-7.5	-.5	.3
10TH	115.75	-1.1	13.9	3085	3904	-.3	3.6	4	0	-7.3	119.2	-6.0	-.4	.2
11TH	128.00	-.9	14.3	3085	3904	-.3	3.7	3	0	-6.2	105.2	-4.6	-.3	.2
12TH	140.25	-.9	14.7	3085	3904	-.3	3.8	2	0	-5.3	90.9	-3.4	-.2	.1
13TH	152.50	-.9	15.2	3085	3904	-.3	3.9	1	0	-4.4	76.1	-2.4	-.1	.1
14TH	164.75	-.9	15.6	3085	3904	-.3	4.0	0	0	-3.5	61.0	-1.5	-.1	.1
15TH	177.00	-.8	16.0	3085	3904	-.3	4.1	-1	0	-2.6	45.4	-.9	-.1	.1
16TH	189.25	-.8	14.5	3085	3904	-.2	3.7	0	0	-1.8	29.5	-.4	-.0	.1
17TH	201.50	-.7	12.9	3505	4435	-.2	2.9	5	0	-1.0	14.9	-.1	-.0	.1
ROOF	215.42	-.3	2.0	2423	1622	-.1	1.2	21	3	-.3	2.0	-.0	-.0	.0
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7 SHEAR AND MOMENT DIAGRAMS : PHASE IV, THREE LINCOLN CENTRE, DALLAS
WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-94.0	213.8	-23.6	-8.9	1.6
2ND	15.00	-10.8	16.0	2817	3768	-3.8	4.2	-3	-2	-83.2	197.8	-20.5	-7.5	1.7
3RD	30.00	-11.1	13.9	2817	3768	-3.9	3.7	-2	-2	-72.1	183.9	-17.7	-6.4	1.7
4TH	42.25	-5.7	11.2	3085	3276	-1.8	3.4	9	4	-66.4	172.6	-15.5	-5.5	1.6
5TH	54.50	-5.5	10.9	3085	3673	-1.8	3.0	11	6	-60.9	161.7	-13.5	-4.7	1.4
6TH	66.75	-5.5	10.6	3085	3903	-1.8	2.7	13	7	-55.4	151.1	-11.5	-4.0	1.3
7TH	79.00	-5.4	10.7	3085	3904	-1.7	2.7	14	7	-50.0	140.4	-9.8	-3.4	1.1
8TH	91.25	-5.2	11.1	3085	3904	-1.7	2.9	13	6	-44.9	129.3	-8.1	-2.8	.9
9TH	103.50	-5.0	11.6	3085	3904	-1.6	3.0	12	5	-39.9	117.7	-6.6	-2.3	.7
10TH	115.75	-4.8	12.0	3085	3904	-1.5	3.1	12	5	-35.1	105.8	-5.2	-1.8	.6
11TH	128.00	-4.6	12.4	3085	3904	-1.5	3.2	11	4	-30.6	93.4	-4.0	-1.4	.4
12TH	140.25	-4.4	12.8	3085	3904	-1.4	3.3	9	3	-26.2	80.5	-2.9	-1.1	.3
13TH	152.50	-4.2	13.2	3085	3904	-1.4	3.4	7	2	-22.0	67.3	-2.0	-.8	.2
14TH	164.75	-4.1	13.7	3085	3904	-1.3	3.5	4	1	-17.9	53.6	-1.3	-.5	.1
15TH	177.00	-4.0	14.1	3085	3904	-1.3	3.6	2	1	-13.9	39.6	-.7	-.3	.1
16TH	189.25	-3.8	14.5	3085	3904	-1.2	3.7	-0	-0	-10.1	25.0	-.3	-.2	.1
17TH	201.50	-3.7	13.1	3085	3904	-1.2	3.4	1	0	-6.4	11.9	-.1	-.1	.1
ROOF	215.42	-4.0	11.3	3505	4435	-1.1	2.6	5	2	-2.4	.6	-.0	-.0	.0
TOP	237.25	-2.4	6	2423	1622	-1.0	.4	1	2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 90° CONFIGURATION A

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-10.2	18.0	2817	3768	-3.6	4.8	-12	-7	-96.8	232.7	-25.9	-9.4	-2.2
2ND	15.00	-11.0	15.3	2817	3768	-3.9	4.1	-10	-7	-86.6	214.7	-22.6	-8.0	-1.9
3RD	30.00	-5.6	12.1	3085	3276	-1.8	3.7	-4	-2	-75.6	199.4	-19.5	-6.8	-1.7
4TH	42.25	-5.5	11.4	3085	3673	-1.8	3.1	-1	-1	-70.0	187.4	-17.1	-5.9	-1.7
5TH	54.50	-5.6	10.9	3085	3903	-1.8	2.8	1	1	-64.5	175.9	-14.9	-5.1	-1.6
6TH	66.75	-5.5	11.0	3085	3904	-1.8	2.8	1	0	-59.0	165.1	-12.8	-4.4	-1.7
7TH	79.00	-5.4	11.6	3085	3904	-1.7	3.0	-1	-0	-53.5	154.1	-10.8	-3.7	-1.7
8TH	91.25	-5.2	12.2	3085	3904	-1.7	3.1	-3	-1	-48.1	142.5	-9.0	-3.0	-1.7
9TH	103.50	-5.0	12.8	3085	3904	-1.6	3.3	-4	-2	-42.9	130.3	-7.4	-2.5	-1.6
10TH	115.75	-4.9	13.4	3085	3904	-1.6	3.4	-6	-2	-37.9	117.6	-5.8	-2.0	-1.5
11TH	128.00	-4.7	14.0	3085	3904	-1.5	3.6	-8	-3	-33.0	104.2	-4.5	-1.6	-1.5
12TH	140.25	-4.5	14.6	3085	3904	-1.5	3.7	-10	-3	-28.3	90.2	-3.3	-1.2	-1.3
13TH	152.50	-4.3	15.2	3085	3904	-1.4	3.9	-11	-3	-23.8	75.7	-2.3	-.9	-1.2
14TH	164.75	-4.1	15.8	3085	3904	-1.3	4.0	-13	-3	-19.5	60.5	-1.4	-.6	-1.0
15TH	177.00	-4.0	16.4	3085	3904	-1.3	4.2	-14	-3	-15.3	44.7	-.8	-.4	-.8
16TH	189.25	-3.8	15.1	3085	3904	-1.2	3.9	-15	-4	-11.4	28.4	-.3	-.2	-.5
17TH	201.50	-4.3	13.6	3505	4435	-1.2	3.1	-16	-5	-7.5	13.3	-.1	-.1	-.3
ROOF	215.42	-3.2	-.3	2423	1622	-1.3	-.2	2	-15	-3.2	-.3	.0	-.0	-.0
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 100														
PHASE IV, THREE LINCOLN CENTRE, DALLAS REFERENCE PRESSURE 25.0 PSF														
CONFIGURATION A														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-34.8	265.9	-29.4	-2.6	-7.4
2ND	15.00	-6.3	20.1	2817	3768	-2.2	5.3	-22	-7	-28.5	245.8	-25.5	-2.1	-6.9
3RD	30.00	-6.8	17.6	2817	3768	-2.4	4.7	-24	-9	-21.6	228.2	-22.0	-1.7	-6.4
4TH	42.25	-2.7	14.1	3085	3276	-.9	4.3	-20	-4	-18.9	214.1	-19.3	-1.5	-6.1
5TH	54.50	-2.2	13.7	3085	3673	-.7	3.7	-21	-3	-16.7	200.3	-16.7	-1.2	-5.8
6TH	66.75	-2.0	13.3	3085	3903	-.7	3.4	-21	-3	-14.7	187.0	-14.4	-1.0	-5.6
7TH	79.00	-1.8	13.3	3085	3904	-.6	3.4	-21	-3	-12.9	173.8	-12.2	-.9	-5.3
8TH	91.25	-1.6	13.7	3085	3904	-.5	3.5	-22	-3	-11.2	160.1	-10.1	-.7	-5.0
9TH	103.50	-1.4	14.1	3085	3904	-.5	3.6	-23	-2	-9.8	146.0	-8.2	-.6	-4.7
10TH	115.75	-1.2	14.5	3085	3904	-.4	3.7	-23	-2	-8.6	131.5	-6.5	-.5	-4.3
11TH	128.00	-1.0	14.9	3085	3904	-.3	3.8	-24	-2	-7.6	116.6	-5.0	-.4	-4.0
12TH	140.25	-.9	15.5	3085	3904	-.3	4.0	-25	-1	-6.7	101.1	-3.7	-.3	-3.6
13TH	152.50	-.9	16.1	3085	3904	-.3	4.1	-28	-2	-5.8	84.9	-2.6	-.2	-3.1
14TH	164.75	-.9	16.8	3085	3904	-.3	4.3	-30	-2	-4.8	68.1	-1.6	-.2	-2.6
15TH	177.00	-.9	17.5	3085	3904	-.3	4.5	-32	-2	-3.9	50.6	-.9	-.1	-2.1
16TH	189.25	-1.0	18.2	3085	3904	-.3	4.7	-33	-2	-2.9	32.4	-.4	-.1	-1.5
17TH	201.50	-.9	17.1	3085	3904	-.3	4.4	-37	-2	-2.0	15.3	-.1	-.0	-.8
ROOF	215.42	-.9	16.3	3505	4435	-.2	3.7	-45	-2	-1.2	-1.0	.0	-.0	-.1
TOP	237.25	-1.2	-1.0	2423	1622	-.5	-.6	35	-39	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 110 CONFIGURATION A

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000 FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-1.1	22.9	2817	3768	-1.4	6.1	-30	-1	55.4	307.1	-33.9	7.6	-11.2
2ND	15.00	-1.8	20.3	2817	3768	-1.6	5.4	-34	-3	56.5	284.1	-29.5	6.8	-10.6
3RD	30.00	2.6	16.1	3085	3276	.9	4.9	-26	4	58.3	263.8	-25.4	5.9	-9.9
4TH	42.25	3.2	15.8	3085	3673	1.0	4.3	-26	5	55.6	247.7	-22.2	5.2	-9.4
5TH	54.50	3.3	15.5	3085	3903	1.1	4.0	-26	6	52.4	231.8	-19.3	4.6	-9.0
6TH	66.75	3.3	15.5	3085	3904	1.1	4.0	-27	6	49.1	216.4	-16.6	4.0	-8.6
7TH	79.00	3.5	16.0	3085	3904	1.1	4.1	-29	6	45.8	200.8	-14.0	3.4	-8.1
8TH	91.25	3.6	16.4	3085	3904	1.2	4.2	-30	7	42.3	184.9	-11.6	2.8	-7.6
9TH	103.50	3.7	16.9	3085	3904	1.2	4.3	-32	7	38.7	168.5	-9.5	2.3	-7.1
10TH	115.75	3.9	17.3	3085	3904	1.3	4.4	-33	7	35.0	151.6	-7.5	1.9	-6.6
11TH	128.00	4.0	17.9	3085	3904	1.3	4.6	-35	8	31.1	134.3	-5.8	1.5	-6.0
12TH	140.25	4.0	18.7	3085	3904	1.3	4.8	-37	8	27.1	116.3	-4.2	1.1	-5.3
13TH	152.50	4.1	19.5	3085	3904	1.3	5.0	-39	8	23.1	97.6	-2.9	.8	-4.6
14TH	164.75	4.1	20.3	3085	3904	1.3	5.2	-41	8	19.1	78.1	-1.8	.6	-3.8
15TH	177.00	4.1	21.0	3085	3904	1.3	5.4	-42	8	15.0	57.9	-1.0	.4	-2.9
16TH	189.25	4.1	19.7	3085	3904	1.3	5.0	-45	9	10.9	36.9	-.4	.2	-2.0
17TH	201.50	4.4	18.5	3505	4435	1.3	4.2	-51	12	6.8	17.2	-.1	.1	-1.1
ROOF	215.42	2.4	-1.3	2423	1622	1.0	-1.8	15	27	2.4	-1.3	.0	.0	-.1
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 120° CONFIGURATION A

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	10.8	46.6	2817	3768	3.8	12.4	-34	8	329.8	637.7	-70.1	40.9	-26.4
2ND	15.00	9.5	42.5	2817	3768	3.4	11.3	-37	8	319.0	591.1	-60.9	36.1	-24.7
3RD	30.00	16.0	34.3	3085	3276	5.2	10.5	-27	13	309.5	548.5	-52.3	31.3	-23.1
4TH	42.25	17.6	34.2	3085	3673	5.7	9.3	-25	13	293.5	514.3	-45.8	27.6	-21.9
5TH	54.50	18.4	33.6	3085	3903	6.0	8.6	-24	13	275.8	480.1	-39.7	24.2	-20.8
6TH	66.75	18.7	33.5	3085	3904	6.0	8.6	-24	13	257.5	446.5	-34.0	20.9	-19.8
7TH	79.00	18.9	34.0	3085	3904	6.1	8.7	-26	14	239.8	413.0	-28.8	17.9	-18.7
8TH	91.25	19.1	34.4	3085	3904	6.2	8.8	-28	15	219.9	379.0	-23.9	15.0	-17.6
9TH	103.50	19.3	34.9	3085	3904	6.3	8.9	-29	16	200.8	344.6	-19.5	12.5	-16.3
10TH	115.75	19.6	35.3	3085	3904	6.3	9.0	-31	17	181.5	309.8	-15.5	10.1	-15.0
11TH	128.00	19.8	36.4	3085	3904	6.4	9.3	-33	18	161.9	274.5	-11.9	8.0	-13.6
12TH	140.25	20.1	38.0	3085	3904	6.5	9.7	-36	19	142.1	238.1	-8.8	6.2	-12.0
13TH	152.50	20.4	39.6	3085	3904	6.6	10.1	-38	20	122.0	200.1	-6.1	4.5	-10.3
14TH	164.75	20.7	41.2	3085	3904	6.7	10.5	-40	20	101.6	160.5	-3.9	3.2	-8.4
15TH	177.00	21.0	42.8	3085	3904	6.8	11.0	-42	21	80.9	119.3	-2.2	2.1	-6.3
16TH	189.25	20.6	39.7	3085	3904	6.7	10.2	-42	22	59.9	76.5	-1.0	1.2	-4.1
17TH	201.50	22.1	36.6	3505	4435	6.3	8.2	-39	24	39.4	36.8	-.3	.6	-2.0
ROOF	215.42	17.3	.2	2423	1622	7.1	.1	0	-0	17.3	.2	-.0	.2	.0
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 130

PHASE IV, THREE LINCOLN CENTRE, DALLAS
CONFIGURATION A
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	21.8	46.2	2817	3768	7.7	12.3	-32	15	521.4	644.8	-69.8	62.8	-29.5
2ND	15.00	20.8	43.8	2817	3768	7.4	11.6	-35	17	499.5	598.5	-60.5	55.2	-27.6
3RD	30.00	25.8	35.5	3085	3276	8.4	10.8	-23	17	478.7	554.7	-51.9	47.8	-25.8
4TH	42.25	27.5	35.3	3085	3673	8.9	9.6	-22	17	452.9	519.2	-45.3	42.1	-24.5
5TH	54.50	28.7	35.4	3085	3903	9.3	9.1	-22	17	425.4	483.9	-39.2	36.7	-23.2
6TH	66.75	29.3	35.5	3085	3904	9.5	9.1	-22	18	396.7	448.5	-33.4	31.7	-22.0
7TH	79.00	29.8	35.8	3085	3904	9.7	9.2	-24	20	367.4	413.0	-28.2	27.0	-20.6
8TH	91.25	30.4	36.2	3085	3904	9.9	9.3	-25	21	337.6	377.2	-23.3	22.7	-19.2
9TH	103.50	31.0	36.6	3085	3904	10.0	9.4	-27	23	307.2	341.0	-18.9	18.7	-17.6
10TH	115.75	31.5	37.0	3085	3904	10.2	9.5	-28	24	276.3	304.4	-15.0	15.2	-15.9
11TH	128.00	31.7	37.5	3085	3904	10.3	9.6	-30	25	244.7	267.4	-11.5	12.0	-14.1
12TH	140.25	31.5	38.2	3085	3904	10.2	9.8	-32	26	213.1	229.9	-8.4	9.2	-12.2
13TH	152.50	31.3	39.0	3085	3904	10.1	10.0	-33	27	181.6	191.6	-5.8	6.8	-10.2
14TH	164.75	31.1	39.7	3085	3904	10.1	10.2	-35	27	150.3	152.7	-3.7	4.7	-8.1
15TH	177.00	30.9	40.4	3085	3904	10.0	10.3	-36	28	119.2	113.0	-2.1	3.1	-5.8
16TH	189.25	29.6	36.7	3085	3904	9.6	9.4	-34	28	88.3	72.6	-1.0	1.8	-3.5
17TH	201.50	30.8	32.7	3505	4435	8.8	7.4	-28	26	58.7	35.9	-.3	.9	-1.4
ROOF	215.42	27.9	3.1	2423	1622	11.5	1.9	1	-11	27.9	3.1	-.0	.3	.3
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 140

PHASE IV, THREE LINCOLN CENTRE, DALLAS
CONFIGURATION A
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	30.3	42.5	2817	3768	10.8	11.3	-29	21	673.9	597.6	-64.9	80.2	-30.9
2ND	15.00	30.1	39.6	2817	3768	10.7	10.5	-31	24	643.6	555.2	-56.2	70.3	-29.0
3RD	30.00	33.5	32.7	3085	3276	10.9	10.0	-20	20	613.5	515.5	-48.2	60.9	-27.1
4TH	42.25	35.7	33.1	3085	3673	11.6	9.0	-19	21	580.0	482.9	-42.1	53.5	-25.7
5TH	54.50	37.6	33.3	3085	3903	12.2	8.5	-18	20	544.3	449.8	-36.3	46.7	-24.4
6TH	66.75	38.5	33.4	3085	3904	12.5	8.6	-19	21	506.7	416.5	-31.0	40.2	-23.0
7TH	79.00	38.9	33.6	3085	3904	12.6	8.6	-20	23	468.2	383.1	-26.1	34.3	-21.6
8TH	91.25	39.3	33.9	3085	3904	12.8	8.7	-21	25	429.3	349.5	-21.7	28.8	-20.0
9TH	103.50	39.8	34.1	3085	3904	12.9	8.7	-23	26	390.0	315.6	-17.6	23.7	-18.3
10TH	115.75	40.2	34.3	3085	3904	13.0	8.8	-24	28	350.2	281.5	-13.9	19.2	-16.5
11TH	128.00	40.2	34.7	3085	3904	13.0	8.9	-25	29	310.0	247.2	-10.7	15.2	-14.6
12TH	140.25	40.0	35.3	3085	3904	13.0	9.0	-26	30	269.8	212.5	-7.9	11.6	-12.5
13TH	152.50	39.8	35.8	3085	3904	12.9	9.2	-28	31	229.8	177.2	-5.5	8.5	-10.4
14TH	164.75	39.5	36.3	3085	3904	12.8	9.3	-29	32	190.0	141.4	-3.5	6.0	-8.2
15TH	177.00	39.3	36.9	3085	3904	12.7	9.4	-31	33	150.5	105.1	-2.0	3.9	-5.8
16TH	189.25	37.3	33.5	3085	3904	12.1	8.6	-29	32	111.3	68.3	-1.0	2.3	-3.4
17TH	201.50	38.3	29.8	3505	4435	10.9	6.7	-23	29	74.0	34.8	-.3	1.2	-1.3
ROOF	215.42	35.7	4.9	2423	1622	14.7	3.1	2	-13	35.7	4.9	-.1	.4	.5
TOP	237.25									0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									728.5	500.4	-53.5	87.2	-29.9
2ND	15.00	32.4	37.0	2817	3768	11.5	9.8	-29	26	696.1	463.4	-46.3	76.5	-28.0
3RD	30.00	32.5	34.7	2817	3768	11.5	9.2	-30	28	663.6	428.7	-39.6	66.3	-26.1
4TH	42.25	35.7	28.2	3085	3276	11.6	8.6	-18	22	627.9	400.6	-34.5	58.4	-24.8
5TH	54.50	37.9	28.0	3085	3673	12.3	7.6	-16	22	590.0	372.5	-29.7	51.0	-23.5
6TH	66.75	39.2	28.2	3085	3903	12.7	7.2	-15	21	550.8	344.3	-25.4	44.0	-22.3
7TH	79.00	40.1	28.3	3085	3904	13.0	7.2	-15	22	510.7	316.0	-21.3	37.5	-21.0
8TH	91.25	40.9	28.4	3085	3904	13.3	7.3	-17	24	469.8	287.6	-17.6	31.5	-19.5
9TH	103.50	41.7	28.6	3085	3904	13.5	7.3	-18	26	429.1	259.0	-14.3	26.0	-17.9
10TH	115.75	42.5	28.7	3085	3904	13.8	7.4	-19	28	385.6	230.2	-11.3	21.0	-16.1
11TH	128.00	43.3	28.9	3085	3904	14.0	7.4	-20	30	342.3	201.4	-8.6	16.5	-14.3
12TH	140.25	43.8	29.0	3085	3904	14.2	7.4	-21	32	298.5	172.4	-6.3	12.6	-12.2
13TH	152.50	44.2	29.2	3085	3904	14.3	7.5	-22	33	254.4	143.2	-4.4	9.2	-10.2
14TH	164.75	44.5	29.3	3085	3904	14.4	7.5	-22	34	209.8	113.9	-2.8	6.4	-8.0
15TH	177.00	44.9	29.5	3085	3904	14.5	7.5	-23	35	165.0	84.4	-1.6	4.1	-5.7
16TH	189.25	45.2	29.6	3085	3904	14.7	7.6	-24	36	119.8	54.8	-.8	2.3	-3.4
17TH	201.50	42.9	26.9	3085	3904	13.9	6.9	-22	35	76.9	27.9	-.3	1.1	-1.3
ROOF	215.42	43.3	24.4	3505	4435	12.4	5.5	-17	30	33.5	3.5	-.0	.4	.4
TOP	237.25	33.5	3.5	2423	1622	13.8	2.1	1	-13	0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									534.0	228.2	-23.9	63.7	-17.6
2ND	15.00	25.1	19.7	2817	3768	8.9	5.2	-25	32	508.9	208.5	-20.6	55.9	-16.3
3RD	30.00	25.1	17.3	2817	3768	8.9	4.6	-24	34	483.8	191.2	-17.6	48.5	-15.1
4TH	42.25	25.9	13.6	3085	3276	8.4	4.1	-13	25	457.9	177.7	-15.4	42.7	-14.2
5TH	54.50	27.0	13.0	3085	3673	8.7	3.5	-12	24	430.9	164.7	-13.3	37.3	-13.4
6TH	66.75	27.8	12.8	3085	3903	9.0	3.3	-11	23	403.1	151.9	-11.3	32.2	-12.7
7TH	79.00	28.5	12.5	3085	3904	9.2	3.2	-10	23	374.6	139.4	-9.6	27.4	-11.9
8TH	91.25	29.3	12.4	3085	3904	9.5	3.2	-11	25	345.2	127.0	-7.9	23.0	-11.0
9TH	103.50	30.1	12.3	3085	3904	9.8	3.1	-11	26	315.1	114.7	-6.4	18.9	-10.1
10TH	115.75	30.9	12.1	3085	3904	10.0	3.1	-11	27	284.2	102.5	-5.1	15.3	-9.1
11TH	128.00	31.7	12.0	3085	3904	10.3	3.1	-11	29	252.5	90.5	-3.9	12.0	-8.1
12TH	140.25	32.4	12.2	3085	3904	10.5	3.1	-11	30	220.1	78.3	-2.9	9.1	-7.0
13TH	152.50	32.9	12.6	3085	3904	10.7	3.2	-12	31	187.2	65.7	-2.0	6.6	-5.8
14TH	164.75	33.4	13.0	3085	3904	10.8	3.3	-12	31	153.8	52.8	-1.3	4.5	-4.6
15TH	177.00	34.0	13.4	3085	3904	11.0	3.4	-13	32	119.8	39.4	-.7	2.8	-3.3
16TH	189.25	34.5	13.8	3085	3904	11.2	3.5	-13	33	85.3	25.6	-.3	1.6	-2.0
17TH	201.50	32.6	13.0	3085	3904	10.6	3.3	-13	32	52.6	12.6	-.1	.7	-.8
ROOF	215.42	32.3	12.5	3505	4435	9.2	2.8	-11	27	20.3	.1	-.0	.2	.2
TOP	237.25	20.3	.1	2423	1622	8.4	.1	0	-10	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :				PHASE IV, THREE LINCOLN CENTRE, DALLAS						GUST FACTOR 1.32				
WIND DIRECTION 170				CONFIGURATION A						REFERENCE PRESSURE 25.0 PSF				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									558.3	87.9	-7.9	65.7	-15.2
2ND	15.00	26.8	11.6	2817	3768	9.5	3.1	-19	43	531.5	76.3	-6.6	57.6	-13.8
3RD	30.00	26.4	8.8	2817	3768	9.4	2.3	-14	44	505.0	67.6	-5.5	49.8	-12.5
4TH	42.25	27.3	6.6	3085	3276	8.8	2.0	-7	28	477.7	61.0	-4.8	43.8	-11.7
5TH	54.50	28.5	6.0	3085	3673	9.2	1.6	-5	26	449.3	55.0	-4.0	38.1	-11.0
6TH	66.75	29.3	5.6	3085	3903	9.5	1.4	-5	24	420.0	49.3	-3.4	32.8	-10.2
7TH	79.00	30.2	5.1	3085	3904	9.8	1.3	-4	23	389.8	44.2	-2.8	27.8	-9.5
8TH	91.25	31.3	4.7	3085	3904	10.1	1.2	-4	24	358.5	39.5	-2.3	23.2	-8.8
9TH	103.50	32.4	4.3	3085	3904	10.5	1.1	-3	24	326.1	35.2	-1.9	19.0	-8.0
10TH	115.75	33.4	3.9	3085	3904	10.8	1.0	-3	24	292.7	31.3	-1.5	15.2	-7.2
11TH	128.00	34.5	3.4	3085	3904	11.2	.9	-2	25	258.2	27.9	-1.1	11.9	-6.3
12TH	140.25	35.1	3.5	3085	3904	11.4	.9	-2	25	223.1	24.4	-.8	8.9	-5.4
13TH	152.50	35.2	3.9	3085	3904	11.4	1.0	-3	26	187.9	20.5	-.5	6.4	-4.5
14TH	164.75	35.3	4.3	3085	3904	11.5	1.1	-3	26	152.6	16.2	-.3	4.3	-3.6
15TH	177.00	35.5	4.7	3085	3904	11.5	1.2	-4	27	117.1	11.5	-.1	2.7	-2.6
16TH	189.25	35.6	5.1	3085	3904	11.5	1.3	-4	27	81.5	6.4	.0	1.4	-1.6
17TH	201.50	33.0	5.0	3085	3904	10.7	1.3	-4	27	48.5	1.4	.1	.6	-.7
POOF	215.42	31.6	4.9	3505	4435	9.0	1.1	-4	24	17.0	-3.5	.0	.2	.1
TOP	237.25	17.0	-3.5	2423	1622	7.0	-2.2	-1	-4	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 180														
PHASE IV, THREE LINCOLN CENTRE, DALLAS CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									521.3	-12.5	3.0	61.1	-13.8
2ND	15.00	24.5	4.0	2817	3768	8.7	1.1	-7	45	496.8	-16.5	2.8	53.5	-12.6
3RD	30.00	24.5	.6	2817	3768	8.7	.2	-1	45	472.2	-17.0	2.5	46.2	-11.5
4TH	42.25	26.0	.3	3085	3276	8.4	.1	-0	28	446.2	-17.4	2.3	40.6	-10.8
5TH	54.50	26.8	.4	3085	3673	8.7	.1	-0	27	419.5	-17.8	2.1	35.3	-10.1
6TH	66.75	27.5	.3	3085	3903	8.9	.1	-0	26	391.9	-18.1	1.9	30.3	-9.4
7TH	79.00	28.4	.1	3085	3904	9.2	.0	-0	26	363.5	-18.2	1.6	25.7	-8.6
8TH	91.25	29.4	-.3	3085	3904	9.5	-.1	0	25	334.1	-17.9	1.4	21.4	-7.9
9TH	103.50	30.3	-.7	3085	3904	9.8	-.2	1	25	303.9	-17.2	1.2	17.5	-7.1
10TH	115.75	31.2	-1.0	3085	3904	10.1	-.3	1	25	272.6	-16.2	1.0	14.0	-6.4
11TH	128.00	32.1	-1.4	3085	3904	10.4	-.3	1	24	240.5	-14.9	.8	10.8	-5.6
12TH	140.25	32.8	-1.6	3085	3904	10.6	-.4	1	24	207.7	-13.3	.6	8.1	-4.8
13TH	152.50	33.2	-1.6	3085	3904	10.8	-.4	1	24	174.5	-11.7	.5	5.7	-4.0
14TH	164.75	33.7	-1.7	3085	3904	10.9	-.4	1	24	140.8	-10.0	.4	3.8	-3.2
15TH	177.00	34.1	-1.7	3085	3904	11.0	-.4	1	24	106.7	-8.3	.2	2.3	-2.3
16TH	189.25	34.5	-1.8	3085	3904	11.2	-.5	1	24	72.2	-6.5	.2	1.2	-1.5
17TH	201.50	31.6	-1.8	3085	3904	10.2	-.5	1	24	40.6	-4.7	.1	.5	-.7
ROOF	215.42	28.9	-1.9	3505	4435	8.2	-.4	2	24	11.7	-2.8	.0	.1	-.0
TOP	237.25	11.7	-2.8	2423	1622	4.8	-1.7	1	2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 190

PHASE IV, THREE LINCOLN CENTRE, DALLAS
CONFIGURATION A
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	25.0	6.8	2817	3768	8.9	1.8	-17	63	514.4	105.0	-12.2	59.7	-27.7
2ND	15.00	25.3	4.3	2817	3768	9.0	1.1	-11	67	489.3	98.2	-10.7	52.1	-26.0
3RD	30.00	25.9	4.2	3085	3276	8.4	1.3	-8	52	464.0	93.9	-9.3	45.0	-24.3
4TH	42.25	26.6	4.9	3085	3673	8.6	1.3	-10	53	438.1	89.8	-8.2	39.5	-22.9
5TH	54.50	27.1	5.7	3085	3903	8.8	1.5	-11	53	411.5	84.9	-7.1	34.3	-21.4
6TH	66.75	27.9	5.9	3085	3904	9.1	1.5	-11	53	384.3	79.2	-6.1	29.4	-19.9
7TH	79.00	29.0	6.0	3085	3904	9.4	1.5	-11	52	356.4	73.2	-5.1	24.8	-18.4
8TH	91.25	30.1	6.0	3085	3904	9.8	1.5	-10	51	327.4	67.3	-4.3	20.7	-16.8
9TH	103.50	31.2	6.1	3085	3904	10.1	1.6	-10	51	297.3	61.2	-3.5	16.8	-15.2
10TH	115.75	32.3	6.1	3085	3904	10.5	1.6	-9	50	266.1	55.2	-2.8	13.4	-13.5
11TH	128.00	32.9	6.3	3085	3904	10.7	1.6	-9	49	233.9	49.1	-2.2	10.3	-11.9
12TH	140.25	33.1	6.6	3085	3904	10.7	1.7	-10	49	201.0	42.8	-1.6	7.7	-10.2
13TH	152.50	33.2	6.9	3085	3904	10.8	1.8	-10	50	168.0	36.2	-1.1	5.4	-8.5
14TH	164.75	33.4	7.2	3085	3904	10.8	1.8	-11	50	134.7	29.3	-.7	3.5	-6.8
15TH	177.00	33.6	7.5	3085	3904	10.9	1.9	-11	50	101.3	22.1	-.4	2.1	-5.0
16TH	189.25	30.7	7.4	3085	3904	10.0	1.9	-12	50	67.7	14.5	-.2	1.1	-3.3
17TH	201.50	28.1	8.0	3505	4435	8.0	1.8	-15	51	36.9	7.1	-.0	.4	-1.7
ROOF	215.42	8.8	-.9	2423	1622	3.6	-.6	1	11	8.8	-.9	.0	.1	-.1
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 200														
PHASE IV, THREE LINCOLN CENTRE, DALLAS CONFIGURATION A REFERENCE PRESSURE 25.0 PSF GUST FACTOR 1.32														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									510.5	62.0	-7.3	60.3	-25.3
2ND	15.00	22.4	2.9	2817	3768	8.0	.8	-9	70	488.1	59.1	-6.4	52.8	-23.7
3RD	30.00	22.9	1.3	2817	3768	8.1	.3	-4	72	465.2	57.9	-5.5	45.6	-22.0
4TH	42.25	24.4	1.9	3085	3276	7.9	.6	-4	55	440.8	55.9	-4.8	40.1	-20.7
5TH	54.50	25.9	2.7	3085	3673	8.4	.7	-6	54	414.9	53.2	-4.2	34.8	-19.3
6TH	66.75	27.1	3.7	3085	3903	8.8	1.0	-7	53	387.8	49.4	-3.5	29.9	-17.8
7TH	79.00	28.2	4.2	3085	3904	9.1	1.1	-8	53	359.6	45.2	-2.9	25.3	-16.3
8TH	91.25	29.2	4.3	3085	3904	9.5	1.1	-8	51	330.5	41.0	-2.4	21.1	-14.8
9TH	103.50	30.2	4.4	3085	3904	9.8	1.1	-7	50	300.3	36.6	-1.9	17.3	-13.2
10TH	115.75	31.1	4.4	3085	3904	10.1	1.1	-7	49	269.2	32.2	-1.5	13.8	-11.7
11TH	128.00	32.1	4.5	3085	3904	10.4	1.2	-7	48	237.0	27.7	-1.2	10.7	-10.1
12TH	140.25	32.7	4.4	3085	3904	10.6	1.1	-6	46	204.4	23.3	-.8	8.0	-8.6
13TH	152.50	32.8	4.1	3085	3904	10.6	1.1	-6	45	171.5	19.1	-.6	5.7	-7.1
14TH	164.75	33.0	3.9	3085	3904	10.7	1.0	-5	43	138.5	15.3	-.4	3.8	-5.6
15TH	177.00	33.1	3.6	3085	3904	10.7	.9	-5	42	105.4	11.7	-.2	2.3	-4.2
16TH	189.25	33.3	3.4	3085	3904	10.8	.9	-4	41	72.1	8.3	-.1	1.2	-2.9
17TH	201.50	31.0	3.9	3085	3904	10.0	1.0	-5	42	41.1	4.4	-.0	.5	-1.6
ROOF	215.42	29.7	5.9	3505	4435	8.5	1.3	-9	45	11.4	-1.5	.0	.1	-.2
TOP	237.25	11.4	-1.5	2423	1622	4.7	-.9	2	13	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 210

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	19.2	-7.1	2817	3768	6.8	-1.9	20	55	527.7	-92.6	11.2	62.7	-16.4
2ND	15.00	20.4	-8.4	2817	3768	7.2	-2.2	21	52	508.5	-85.5	9.9	54.9	-15.2
3RD	30.00	25.4	-5.5	3085	3276	8.2	-1.7	7	34	488.1	-77.1	8.6	47.4	-13.9
4TH	42.25	27.8	-4.4	3085	3673	9.0	-1.2	5	35	462.8	-71.6	7.7	41.6	-13.0
5TH	54.50	29.6	-3.3	3085	3903	9.6	-.8	4	35	435.0	-67.2	6.9	36.1	-12.0
6TH	66.75	30.8	-2.8	3085	3904	10.0	-.7	3	35	405.3	-64.0	6.1	31.0	-11.0
7TH	79.00	31.5	-3.0	3085	3904	10.2	-.8	3	35	374.6	-61.1	5.3	26.2	-9.9
8TH	91.25	32.2	-3.1	3085	3904	10.4	-.8	3	34	343.1	-58.2	4.6	21.8	-8.8
9TH	103.50	32.9	-3.2	3085	3904	10.7	-.8	3	33	310.9	-55.1	3.9	17.8	-7.7
10TH	115.75	33.6	-3.3	3085	3904	10.9	-.9	3	33	278.0	-51.9	3.2	14.2	-6.6
11TH	128.00	34.0	-3.9	3085	3904	11.0	-1.0	4	31	244.4	-48.5	2.6	11.0	-5.5
12TH	140.25	34.0	-4.8	3085	3904	11.0	-1.2	4	27	210.4	-44.6	2.1	8.2	-4.4
13TH	152.50	34.0	-5.7	3085	3904	11.0	-1.5	4	24	176.4	-39.9	1.5	5.8	-3.4
14TH	164.75	34.1	-6.6	3085	3904	11.0	-1.7	4	21	142.4	-34.2	1.1	3.9	-2.6
15TH	177.00	34.1	-7.5	3085	3904	11.0	-1.9	4	17	108.4	-27.6	.7	2.3	-1.9
16TH	189.25	31.6	-7.2	3085	3904	10.3	-1.8	4	16	74.3	-20.2	.4	1.2	-1.3
17TH	201.50	30.5	-6.6	3505	4435	8.7	-1.5	4	17	42.6	-13.0	.2	.5	-.7
ROOF	215.42	12.2	-6.4	2423	1622	5.0	-3.9	7	13	12.2	-6.4	.1	.1	-.2
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : PHASE IV, THREE LINCOLN CENTRE, DALLAS
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		GUST FACTOR 1.32 MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									477.6	-253.2	28.6	56.7	-2.4
2ND	15.00	14.5	-18.1	2817	3768	5.1	-4.8	13	10	463.1	-235.0	24.9	49.6	-2.0
3RD	30.00	16.2	-18.9	2817	3768	5.8	-5.0	11	10	446.9	-216.1	21.5	42.8	-1.6
4TH	42.25	23.0	-14.0	3085	3276	7.4	-4.3	1	2	423.9	-202.1	19.0	37.5	-1.6
5TH	54.50	26.1	-13.1	3085	3673	8.5	-3.6	2	4	397.8	-189.0	16.6	32.4	-1.4
6TH	66.75	28.5	-12.3	3085	3903	9.2	-3.2	3	6	369.3	-176.7	14.3	27.7	-1.2
7TH	79.00	29.6	-12.3	3085	3904	9.6	-3.1	3	7	339.7	-164.4	12.2	23.4	-1.0
8TH	91.25	30.1	-12.6	3085	3904	9.7	-3.2	3	7	309.7	-151.8	10.3	19.4	-.7
9TH	103.50	30.5	-12.9	3085	3904	9.9	-3.3	3	6	279.2	-138.9	8.5	15.8	-.5
10TH	115.75	31.0	-13.2	3085	3904	10.0	-3.4	2	6	248.2	-125.7	6.9	12.6	-.3
11TH	128.00	31.5	-13.5	3085	3904	10.2	-3.5	2	5	216.7	-112.2	5.4	9.7	-.1
12TH	140.25	31.4	-13.8	3085	3904	10.2	-3.5	2	4	185.4	-98.3	4.2	7.3	.1
13TH	152.50	30.8	-14.2	3085	3904	10.0	-3.6	1	2	154.6	-84.2	3.0	5.2	.2
14TH	164.75	30.2	-14.5	3085	3904	9.8	-3.7	0	1	124.4	-69.6	2.1	3.5	.2
15TH	177.00	29.6	-14.9	3085	3904	9.6	-3.8	-1	-1	94.8	-54.8	1.3	2.1	.1
16TH	189.25	29.0	-15.2	3085	3904	9.4	-3.9	-2	-3	65.8	-39.6	.8	1.2	.0
17TH	201.50	26.6	-14.6	3085	3904	8.6	-3.7	-2	-4	39.1	-25.0	.4	.5	-.1
ROOF	215.42	25.5	-14.8	3505	4435	7.3	-3.3	-3	-5	13.7	-10.2	.1	.1	-.3
TOP	237.25	13.7	-10.2	2423	1622	5.6	-6.3	10	13	0.0	0.0	0.0	0.0	0.0

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									355.2	-355.2	38.8	43.7	11.4
2ND	15.00	6.6	-26.0	2817	3768	2.4	-6.9	-17	-4	348.5	-329.2	33.6	38.5	10.9
3RD	30.00	8.2	-26.3	2817	3768	2.9	-7.0	-20	-6	340.3	-302.9	28.9	33.3	10.4
4TH	42.25	16.0	-20.2	3085	3276	5.2	-6.2	-25	-20	324.3	-282.7	25.3	29.2	9.5
5TH	54.50	19.2	-19.8	3085	3673	6.2	-5.4	-20	-19	305.1	-262.9	22.0	25.4	8.8
6TH	66.75	21.3	-19.0	3085	3903	6.9	-4.9	-16	-18	283.8	-243.9	18.9	21.8	8.1
7TH	79.00	22.4	-18.9	3085	3904	7.3	-4.8	-15	-18	261.4	-225.1	16.0	18.4	7.4
8TH	91.25	22.7	-19.0	3085	3904	7.4	-4.9	-15	-18	238.6	-206.1	13.3	15.4	6.7
9TH	103.50	23.1	-19.1	3085	3904	7.5	-4.9	-15	-18	215.6	-186.9	10.9	12.6	6.0
10TH	115.75	23.4	-19.3	3085	3904	7.6	-4.9	-14	-18	192.2	-167.7	8.8	10.1	5.3
11TH	128.00	23.7	-19.4	3085	3904	7.7	-5.0	-14	-17	168.5	-148.2	6.8	7.9	4.6
12TH	140.25	23.6	-19.7	3085	3904	7.7	-5.0	-15	-18	144.9	-128.6	5.1	5.9	3.9
13TH	152.50	23.1	-20.0	3085	3904	7.5	-5.1	-15	-18	121.8	-108.6	3.7	4.3	3.2
14TH	164.75	22.6	-20.3	3085	3904	7.3	-5.2	-16	-18	99.1	-88.3	2.5	3.0	2.5
15TH	177.00	22.1	-20.6	3085	3904	7.2	-5.3	-17	-18	77.0	-67.7	1.5	1.9	1.7
16TH	189.25	21.6	-20.9	3085	3904	7.0	-5.4	-18	-18	55.4	-46.8	.8	1.1	1.0
17TH	201.50	20.2	-19.3	3085	3904	6.6	-4.9	-17	-18	35.2	-27.5	.4	.5	.3
ROOF	215.42	20.4	-17.9	3505	4435	5.8	-4.0	-15	-17	14.9	-9.6	.1	.2	-.4
TOP	237.25	14.9	-9.6	2423	1622	6.1	-5.9	11	17	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 240

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									193.4	-406.4	44.2	26.9	24.0
2ND	15.00	-3.9	-29.1	2817	3768	-1.4	-7.7	-40	5	197.3	-377.3	38.3	23.9	22.8
3RD	30.00	-2.5	-29.8	2817	3768	-.9	-7.9	-42	4	199.8	-347.5	32.9	20.9	21.5
4TH	42.25	7.0	-22.8	3085	3276	2.3	-7.0	-56	-17	192.8	-324.7	28.7	18.5	20.1
5TH	54.50	9.6	-22.2	3085	3673	3.1	-6.1	-52	-22	183.2	-302.5	24.9	16.2	18.8
6TH	66.75	11.5	-21.6	3085	3903	3.7	-5.5	-49	-26	171.8	-280.9	21.3	14.1	17.4
7TH	79.00	12.3	-21.6	3085	3904	4.0	-5.5	-48	-27	159.5	-259.3	18.0	12.0	16.1
8TH	91.25	12.6	-21.9	3085	3904	4.1	-5.6	-47	-27	146.9	-237.3	15.0	10.2	14.7
9TH	103.50	12.9	-22.3	3085	3904	4.2	-5.7	-47	-27	134.0	-215.0	12.2	8.4	13.3
10TH	115.75	13.1	-22.7	3085	3904	4.3	-5.8	-47	-27	120.9	-192.3	9.7	6.9	11.8
11TH	128.00	13.4	-23.1	3085	3904	4.4	-5.9	-47	-27	107.4	-169.2	7.5	5.5	10.4
12TH	140.25	13.4	-23.4	3085	3904	4.4	-6.0	-48	-27	94.0	-145.8	5.6	4.2	8.9
13TH	152.50	13.2	-23.7	3085	3904	4.3	-6.1	-49	-28	80.7	-122.2	3.9	3.2	7.4
14TH	164.75	13.0	-24.0	3085	3904	4.2	-6.1	-51	-28	67.7	-98.2	2.6	2.3	5.8
15TH	177.00	12.8	-24.2	3085	3904	4.2	-6.2	-52	-28	54.9	-74.0	1.5	1.5	4.2
16TH	189.25	12.6	-24.5	3085	3904	4.1	-6.3	-54	-28	42.2	-49.4	.8	.9	2.5
17TH	201.50	12.5	-22.5	3085	3904	4.1	-5.8	-51	-28	29.7	-27.0	.3	.5	1.0
ROOF	215.42	14.3	-20.6	3505	4435	4.1	-4.6	-42	-29	15.4	-6.4	.1	.2	-.3
TOP	237.25	15.4	-6.4	2423	1622	6.4	-3.9	6	14	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 250

PHASE IV, THREE LINCOLN CENTRE, DALLAS
CONFIGURATION A
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-24.1	-42.5	2817	3768	-8.5	-11.3	-38	22	-17.6	-626.7	69.9	5.9	49.2
2ND	15.00	-22.3	-43.4	2817	3768	-7.9	-11.5	-42	22	6.4	-584.2	60.9	6.0	47.1
3RD	30.00	-5.5	-33.3	3085	3276	-1.8	-10.2	-70	12	28.8	-540.8	52.4	5.8	44.8
4TH	42.25	-2.5	-32.6	3085	3673	-.8	-8.9	-74	6	34.2	-507.6	46.0	5.4	42.4
5TH	54.50	-.3	-31.9	3085	3903	-.1	-8.2	-77	1	36.7	-474.9	40.0	4.9	39.9
6TH	66.75	.5	-32.0	3085	3904	.2	-8.2	-79	-1	37.0	-443.1	34.4	4.5	37.5
7TH	79.00	.7	-32.9	3085	3904	.2	-8.4	-81	-2	36.5	-411.0	29.1	4.0	35.0
8TH	91.25	.9	-33.7	3085	3904	.3	-8.6	-82	-2	35.8	-378.2	24.3	3.6	32.3
9TH	103.50	1.2	-34.5	3085	3904	.4	-8.8	-84	-3	34.8	-344.5	19.9	3.2	29.5
10TH	115.75	1.4	-35.3	3085	3904	.4	-9.1	-85	-3	33.7	-310.0	15.9	2.7	26.6
11TH	128.00	1.5	-36.3	3085	3904	.5	-9.3	-86	-4	32.3	-274.6	12.3	2.3	23.6
12TH	140.25	1.7	-37.3	3085	3904	.5	-9.6	-87	-4	30.7	-238.3	9.1	2.0	20.5
13TH	152.50	1.8	-38.4	3085	3904	.6	-9.8	-87	-4	29.1	-201.0	6.5	1.6	17.2
14TH	164.75	2.0	-39.4	3085	3904	.6	-10.1	-88	-4	27.2	-162.6	4.2	1.2	13.9
15TH	177.00	2.1	-40.5	3085	3904	.7	-10.4	-89	-5	25.2	-123.2	2.5	.9	10.4
16TH	189.25	3.5	-38.3	3085	3904	1.1	-9.8	-88	-8	23.1	-82.7	1.2	.6	6.8
17TH	201.50	7.0	-37.4	3505	4435	2.0	-8.4	-87	-16	19.6	-44.5	.4	.4	3.4
ROOF	215.42	12.7	-7.1	2423	1622	5.2	-4.4	-1	-2	12.7	-7.1	.1	.1	.0
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 260

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-40.9	-50.4	2817	3768	-14.5	-13.4	-37	30	-318.0	-740.8	82.1	-28.9	64.5
2ND	15.00	-39.6	-50.7	2817	3768	-14.1	-13.5	-40	31	-277.1	-690.4	71.4	-24.4	61.4
3RD	30.00	-19.5	-39.1	3085	3276	-6.3	-11.9	-66	33	-237.4	-639.7	61.4	-20.5	58.2
4TH	42.25	-17.0	-38.4	3085	3673	-5.5	-10.5	-71	31	-217.9	-600.6	53.8	-17.8	54.9
5TH	54.50	-15.5	-37.8	3085	3903	-5.0	-9.7	-74	30	-200.9	-562.1	46.7	-15.2	51.7
6TH	66.75	-15.4	-38.3	3085	3904	-5.0	-9.8	-76	31	-185.4	-524.4	40.0	-12.8	48.4
7TH	79.00	-16.0	-39.6	3085	3904	-5.2	-10.1	-77	31	-169.9	-486.1	33.8	-10.6	45.0
8TH	91.25	-16.5	-40.9	3085	3904	-5.3	-10.5	-78	31	-154.0	-446.6	28.1	-8.7	41.5
9TH	103.50	-17.0	-42.2	3085	3904	-5.5	-10.8	-78	32	-137.5	-405.7	22.9	-6.9	37.8
10TH	115.75	-17.5	-43.5	3085	3904	-5.7	-11.1	-79	32	-120.4	-363.5	18.2	-5.3	34.0
11TH	128.00	-17.5	-44.4	3085	3904	-5.7	-11.4	-80	32	-102.9	-320.1	14.0	-3.9	30.0
12TH	140.25	-17.0	-45.0	3085	3904	-5.5	-11.5	-81	31	-85.4	-275.7	10.3	-2.8	25.9
13TH	152.50	-16.4	-45.6	3085	3904	-5.3	-11.7	-82	30	-68.4	-230.7	7.2	-1.8	21.7
14TH	164.75	-15.9	-46.2	3085	3904	-5.2	-11.8	-84	29	-52.0	-185.1	4.7	-1.1	17.4
15TH	177.00	-15.4	-46.8	3085	3904	-5.0	-12.0	-85	28	-36.0	-138.9	2.7	-.6	13.1
16TH	189.25	-12.7	-43.9	3085	3904	-4.1	-11.3	-88	25	-20.7	-92.1	1.3	-.2	8.7
17TH	201.50	-8.9	-42.9	3505	4435	-2.5	-9.7	-95	20	-8.0	-48.1	.4	-.0	4.5
ROOF	215.42	1.0	-5.2	2423	1622	.4	-3.2	-51	-9	1.0	-5.2	.1	.0	.3
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 270

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-56.3	-53.3	2817	3768	-20.0	-14.1	-32	34	-608.9	-805.2	89.4	-63.3	70.7
2ND	15.00	-55.8	-53.6	2817	3768	-19.8	-14.2	-34	35	-552.6	-751.9	77.7	-54.6	67.1
3RD	30.00	-34.0	-41.3	3085	3276	-11.0	-12.6	-53	44	-496.8	-698.3	66.8	-46.7	63.3
4TH	42.25	-32.1	-40.8	3085	3673	-10.4	-11.1	-56	44	-462.7	-657.0	58.5	-40.8	59.7
5TH	54.50	-30.6	-40.4	3085	3903	-9.9	-10.4	-59	44	-430.7	-616.2	50.7	-35.3	56.0
6TH	66.75	-30.5	-41.4	3085	3904	-9.9	-10.6	-60	44	-400.1	-575.8	43.4	-30.2	52.2
7TH	79.00	-31.4	-43.4	3085	3904	-10.2	-11.1	-60	43	-369.5	-534.4	36.6	-25.5	48.4
8TH	91.25	-32.3	-45.4	3085	3904	-10.5	-11.6	-60	43	-338.1	-491.0	30.3	-21.2	44.4
9TH	103.50	-33.2	-47.3	3085	3904	-10.8	-12.1	-60	42	-305.9	-445.7	24.6	-17.3	40.3
10TH	115.75	-34.1	-49.3	3085	3904	-11.0	-12.6	-60	42	-272.7	-398.3	19.4	-13.7	36.1
11TH	128.00	-34.3	-50.4	3085	3904	-11.1	-12.9	-61	42	-238.6	-349.0	14.9	-10.6	31.7
12TH	140.25	-34.0	-50.7	3085	3904	-11.0	-13.0	-62	41	-204.3	-298.6	10.9	-7.9	27.2
13TH	152.50	-33.8	-51.0	3085	3904	-10.9	-13.1	-62	41	-170.2	-247.9	7.5	-5.6	22.6
14TH	164.75	-33.5	-51.3	3085	3904	-10.8	-13.1	-63	41	-136.5	-196.9	4.8	-3.7	18.1
15TH	177.00	-33.2	-51.6	3085	3904	-10.8	-13.2	-64	41	-103.0	-145.6	2.7	-2.2	13.4
16TH	189.25	-30.1	-47.1	3085	3904	-9.8	-12.1	-65	42	-69.8	-94.0	1.3	-1.2	8.8
17TH	201.50	-27.6	-43.2	3505	4435	-7.9	-9.8	-67	43	-39.7	-46.9	.4	-.5	4.5
ROOF	215.42	-12.2	-3.6	2423	1622	-5.0	-2.2	-8	28	-12.2	-3.6	.0	-.1	.4
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS 1
WIND DIRECTION 280

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-61.6	-47.2	2817	3768	-21.9	-12.5	-25	32	-747.4	-744.6	83.2	-79.7	62.3
2ND	15.00	-61.0	-48.5	2817	3768	-21.6	-12.9	-26	33	-685.8	-697.4	72.4	-68.9	59.2
3RD	30.00	-41.8	-37.3	3085	3276	-13.6	-11.4	-38	43	-624.8	-648.9	62.3	-59.1	55.9
4TH	42.25	-39.6	-36.7	3085	3673	-12.8	-10.0	-41	44	-583.0	-611.6	54.5	-51.7	52.6
5TH	54.50	-38.1	-37.0	3085	3903	-12.3	-9.5	-43	44	-543.4	-574.9	47.3	-44.8	49.4
6TH	66.75	-38.1	-38.3	3085	3904	-12.4	-9.8	-44	44	-505.3	-537.9	40.5	-38.4	46.1
7TH	79.00	-39.4	-40.3	3085	3904	-12.8	-10.3	-45	44	-467.2	-499.6	34.1	-32.4	42.8
8TH	91.25	-40.7	-42.3	3085	3904	-13.2	-10.8	-45	43	-427.8	-459.3	28.2	-26.9	39.3
9TH	103.50	-41.9	-44.3	3085	3904	-13.6	-11.4	-45	43	-387.1	-417.0	22.9	-21.9	35.6
10TH	115.75	-43.2	-46.4	3085	3904	-14.0	-11.9	-46	43	-345.2	-372.7	18.0	-17.4	31.8
11TH	128.00	-43.5	-47.5	3085	3904	-14.1	-12.2	-46	42	-302.0	-326.3	13.7	-13.5	27.8
12TH	140.25	-42.9	-47.9	3085	3904	-13.9	-12.3	-47	42	-258.5	-278.8	10.0	-10.0	23.8
13TH	152.50	-42.4	-48.3	3085	3904	-13.7	-12.4	-48	42	-215.6	-230.9	6.9	-7.1	19.7
14TH	164.75	-41.9	-48.7	3085	3904	-13.6	-12.5	-49	42	-173.2	-182.6	4.4	-4.8	15.6
15TH	177.00	-41.3	-49.1	3085	3904	-13.4	-12.6	-50	42	-131.4	-133.8	2.4	-2.9	11.5
16TH	189.25	-37.8	-43.9	3085	3904	-12.2	-11.2	-49	42	-90.0	-84.7	1.1	-1.5	7.3
17TH	201.50	-35.5	-37.7	3505	4435	-10.1	-8.5	-46	43	-52.2	-40.8	.3	-.7	3.6
ROOF	213.42	-16.7	-3.2	2423	1622	-6.9	-1.9	-3	17	-16.7	-3.2	.0	-.2	.3
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :				PHASE IV, THREE LINCOLN CENTRE, DALLAS						GUST FACTOR 1.32				
WIND DIRECTION 290				REFERENCE PRESSURE 25.0 PSF										
CONFIGURATION A														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-57.0	-44.4	2817	3768	-20.3	-11.8	-22	28	-698.2	-648.5	71.4	-74.7	47.1
2ND	15.00	-55.8	-45.3	2817	3768	-19.8	-12.0	-23	28	-641.2	-604.1	62.0	-64.6	44.6
3RD	30.00	-38.8	-34.5	3085	3276	-12.6	-10.5	-33	37	-585.3	-558.8	53.3	-55.4	42.0
4TH	42.25	-37.3	-33.5	3085	3673	-12.1	-9.1	-33	37	-546.6	-524.3	46.7	-48.5	39.4
5TH	54.50	-36.0	-32.6	3085	3903	-11.7	-8.3	-34	38	-509.3	-490.8	40.5	-42.0	36.9
6TH	66.75	-36.0	-32.9	3085	3904	-11.7	-8.4	-35	38	-473.2	-458.2	34.7	-36.0	34.4
7TH	79.00	-37.0	-34.3	3085	3904	-12.0	-8.8	-35	38	-437.2	-425.4	29.2	-30.4	31.9
8TH	91.25	-38.0	-35.8	3085	3904	-12.3	-9.2	-35	37	-400.2	-391.0	24.2	-25.3	29.3
9TH	103.50	-39.0	-37.2	3085	3904	-12.6	-9.5	-35	37	-362.2	-355.2	19.7	-20.6	26.7
10TH	115.75	-40.0	-38.7	3085	3904	-13.0	-9.9	-36	37	-323.3	-318.0	15.5	-16.4	23.9
11TH	128.00	-40.2	-39.7	3085	3904	-13.0	-10.2	-36	37	-283.3	-279.3	11.9	-12.7	21.1
12TH	140.25	-39.9	-40.4	3085	3904	-12.9	-10.3	-38	37	-243.1	-239.6	8.7	-9.5	18.1
13TH	152.50	-39.6	-41.0	3085	3904	-12.8	-10.5	-39	37	-203.2	-199.2	6.0	-6.7	15.1
14TH	164.75	-39.2	-41.6	3085	3904	-12.7	-10.7	-40	38	-163.6	-158.2	3.8	-4.5	12.1
15TH	177.00	-38.9	-42.3	3085	3904	-12.6	-10.8	-41	38	-124.4	-116.6	2.2	-2.7	8.9
16TH	189.25	-35.8	-38.1	3085	3904	-11.6	-9.8	-41	38	-85.5	-74.3	1.0	-1.5	5.7
17TH	201.50	-34.0	-33.2	3505	4435	-9.7	-7.5	-38	39	-49.7	-36.2	.3	-.6	2.8
ROOF	215.42	-15.7	-3.0	2423	1622	-6.5	-1.9	-2	12	-15.7	-3.0	.0	-.2	.2
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 300

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-46.7	-35.7	2817	3768	-16.6	-9.5	-18	23	-596.5	-521.8	57.8	-64.0	33.8
2ND	15.00	-46.2	-36.3	2817	3768	-16.4	-9.6	-19	25	-549.8	-486.1	50.2	-55.4	32.0
3RD	30.00	-33.2	-27.6	3085	3276	-10.8	-8.4	-28	34	-503.6	-449.8	43.2	-47.5	30.2
4TH	42.25	-32.3	-26.8	3085	3673	-10.5	-7.3	-28	34	-470.4	-422.2	37.9	-41.5	28.3
5TH	54.50	-31.6	-26.2	3085	3903	-10.2	-6.7	-28	34	-438.1	-395.3	32.9	-36.0	26.5
6TH	66.75	-31.7	-26.5	3085	3904	-10.3	-6.8	-28	33	-406.5	-369.1	28.2	-30.8	24.7
7TH	79.00	-32.3	-27.5	3085	3904	-10.5	-7.1	-28	33	-374.8	-342.6	23.8	-26.0	22.9
8TH	91.25	-32.9	-28.6	3085	3904	-10.7	-7.3	-29	33	-342.5	-315.1	19.8	-21.6	21.1
9TH	103.50	-33.6	-29.6	3085	3904	-10.9	-7.6	-29	33	-309.6	-286.5	16.1	-17.6	19.2
10TH	115.75	-34.2	-30.6	3085	3904	-11.1	-7.8	-29	33	-276.0	-257.0	12.8	-14.0	17.2
11TH	128.00	-34.3	-31.4	3085	3904	-11.1	-8.0	-30	33	-241.8	-226.4	9.8	-10.9	15.2
12TH	140.25	-34.0	-32.1	3085	3904	-11.0	-8.2	-31	33	-207.5	-195.0	7.2	-8.1	13.1
13TH	152.50	-33.7	-32.7	3085	3904	-10.9	-8.4	-33	34	-173.5	-162.9	5.0	-5.8	11.0
14TH	164.75	-33.4	-33.4	3085	3904	-10.8	-8.6	-34	34	-139.8	-130.1	3.3	-3.9	8.8
15TH	177.00	-33.1	-34.1	3085	3904	-10.7	-8.7	-35	34	-106.3	-96.7	1.9	-2.4	6.5
16TH	189.25	-30.5	-30.8	3085	3904	-9.9	-7.9	-35	34	-73.2	-62.6	.9	-1.3	4.2
17TH	201.50	-29.0	-27.0	3505	4435	-8.3	-6.1	-32	35	-42.7	-31.8	.3	-.5	2.0
ROOF	215.42	-13.7	-4.8	2423	1622	-5.7	-3.0	-4	11	-13.7	-4.8	.1	-.1	.2
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 310				PHASE IV, THREE LINCOLN CENTRE, DALLAS CONFIGURATION A REFERENCE PRESSURE 25.0 PSF						GUST FACTOR 1.32				
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-560.7	-484.6	56.5	-61.2	27.3
		-41.8	-29.3	2817	3768	-14.8	-7.8	-16	23	-518.9	-455.3	49.4	-53.1	25.8
2ND	15.00	-41.5	-30.6	2817	3768	-14.7	-8.1	-17	23	-477.4	-424.7	42.8	-45.6	24.4
3RD	30.00	-30.7	-23.7	3085	3276	-9.9	-7.2	-24	31	-446.8	-401.0	37.8	-39.9	22.9
4TH	42.25	-29.8	-23.4	3085	3673	-9.7	-6.4	-24	31	-416.9	-377.6	33.0	-34.6	21.4
5TH	54.50	-29.4	-22.9	3085	3903	-9.5	-5.9	-24	31	-387.6	-354.7	28.5	-29.7	20.0
6TH	66.75	-29.6	-23.2	3085	3904	-9.6	-5.9	-24	30	-358.0	-331.5	24.3	-25.1	18.5
7TH	79.00	-30.2	-24.1	3085	3904	-9.8	-6.2	-24	30	-327.8	-307.4	20.4	-20.9	17.0
8TH	91.25	-30.8	-25.0	3085	3904	-10.0	-6.4	-24	30	-297.0	-282.4	16.8	-17.1	15.5
9TH	103.50	-31.5	-25.9	3085	3904	-10.2	-6.6	-24	30	-265.5	-256.5	13.5	-13.7	13.9
10TH	115.75	-32.1	-26.8	3085	3904	-10.4	-6.9	-24	29	-233.4	-229.8	10.5	-10.6	12.4
11TH	128.00	-32.4	-28.2	3085	3904	-10.5	-7.2	-25	29	-201.0	-201.6	7.9	-8.0	10.7
12TH	140.25	-32.3	-30.0	3085	3904	-10.5	-7.7	-27	29	-168.7	-171.5	5.6	-5.7	9.0
13TH	152.50	-32.2	-31.9	3085	3904	-10.4	-8.2	-28	28	-136.5	-139.6	3.7	-3.8	7.2
14TH	164.75	-32.1	-33.8	3085	3904	-10.4	-8.6	-29	28	-104.4	-105.9	2.2	-2.3	5.3
15TH	177.00	-32.0	-35.6	3085	3904	-10.4	-9.1	-30	27	-72.4	-70.2	1.1	-1.3	3.4
16TH	189.25	-29.6	-32.5	3085	3904	-9.6	-8.3	-30	27	-42.8	-37.7	.4	-.6	1.6
17TH	201.50	-28.4	-27.9	3505	4435	-8.1	-6.3	-27	27	-14.4	-9.8	.1	-.2	.1
ROOF	215.42	-14.4	-9.8	2423	1622	-5.9	-6.0	-3	5	0.0	0.0	0.0	0.0	0.0
TOP	237.25													

TABLE 7. SHEAR AND MOMENT DIAGRAMS : PHASE IV, THREE LINCOLN CENTRE, DALLAS
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-432.3	-420.3	47.8	-47.5	19.6
2ND	15.00	-33.8	-28.3	2817	3768	-12.0	-7.5	-15	19	-398.5	-392.1	41.7	-41.2	18.5
3RD	30.00	-33.1	-28.5	2817	3768	-11.8	-7.6	-16	19	-365.4	-363.6	36.1	-35.5	17.5
4TH	42.25	-23.1	-21.6	3085	3276	-7.5	-6.6	-26	28	-342.3	-342.1	31.7	-31.2	16.3
5TH	54.50	-22.2	-20.9	3085	3673	-7.2	-5.7	-25	27	-320.1	-321.1	27.7	-27.1	15.1
6TH	66.75	-21.4	-20.3	3085	3903	-6.9	-5.2	-25	26	-298.7	-300.9	23.9	-23.3	14.1
7TH	79.00	-21.5	-20.5	3085	3904	-7.0	-5.2	-24	25	-277.2	-290.4	20.3	-19.8	13.0
8TH	91.25	-22.2	-21.4	3085	3904	-7.2	-5.5	-24	25	-255.0	-259.0	17.0	-16.5	12.0
9TH	103.50	-23.0	-22.3	3085	3904	-7.5	-5.7	-23	24	-232.0	-236.8	14.0	-13.6	10.9
10TH	115.75	-23.8	-23.2	3085	3904	-7.7	-5.9	-23	24	-208.2	-213.6	11.2	-10.9	9.8
11TH	128.00	-24.6	-24.0	3085	3904	-8.0	-6.2	-23	23	-183.6	-189.6	8.7	-8.5	8.7
12TH	140.25	-24.9	-24.8	3085	3904	-8.1	-6.3	-23	23	-158.7	-164.8	6.6	-6.4	7.5
13TH	152.50	-25.0	-25.4	3085	3904	-8.1	-6.5	-24	24	-133.7	-139.4	4.7	-4.6	6.3
14TH	164.75	-25.0	-26.0	3085	3904	-8.1	-6.6	-25	24	-108.7	-113.5	3.1	-3.1	5.1
15TH	177.00	-25.0	-26.6	3085	3904	-8.1	-6.8	-26	24	-83.7	-86.9	1.9	-1.9	3.8
16TH	189.25	-25.1	-27.1	3085	3904	-8.1	-7.0	-27	25	-58.6	-59.8	1.0	-1.0	2.4
17TH	201.50	-23.4	-25.1	3085	3904	-7.6	-6.4	-26	25	-35.3	-34.7	.4	-.5	1.2
ROOF	215.42	-22.7	-23.4	3505	4435	-6.5	-5.3	-25	24	-12.6	-11.3	.1	-.1	.1
TOP	237.25	-12.6	-11.3	2423	1622	-5.2	-7.0	-3	3	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 330

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-314.5	-395.9	45.3	-35.7	15.7
2ND	15.00	-25.5	-25.9	2817	3768	-9.0	-6.9	-16	15	-289.0	-370.1	39.5	-31.2	14.9
3RD	30.00	-24.9	-26.3	2817	3768	-8.8	-7.0	-16	15	-264.1	-343.7	34.2	-27.1	14.1
4TH	42.25	-15.6	-20.1	3085	3276	-5.1	-6.1	-30	23	-248.5	-323.6	30.1	-23.9	13.1
5TH	54.50	-14.4	-19.6	3085	3673	-4.7	-5.3	-30	22	-234.1	-304.0	26.3	-21.0	12.2
6TH	66.75	-13.3	-19.1	3085	3903	-4.3	-4.9	-30	21	-220.8	-284.9	22.7	-18.2	11.4
7TH	79.00	-13.4	-19.4	3085	3904	-4.3	-5.0	-28	20	-207.4	-265.5	19.3	-15.6	10.5
8TH	91.25	-14.4	-20.2	3085	3904	-4.7	-5.2	-27	19	-193.0	-245.3	16.2	-13.1	9.7
9TH	103.50	-15.4	-21.0	3085	3904	-5.0	-5.4	-26	19	-177.5	-224.3	13.3	-10.8	8.9
10TH	115.75	-16.5	-21.9	3085	3904	-5.3	-5.6	-25	19	-161.1	-202.4	10.7	-8.8	8.0
11TH	128.00	-17.5	-22.7	3085	3904	-5.7	-5.8	-24	19	-143.6	-179.7	8.3	-6.9	7.1
12TH	140.25	-18.1	-23.4	3085	3904	-5.9	-6.0	-24	19	-125.5	-156.3	6.3	-5.2	6.2
13TH	152.50	-18.5	-23.9	3085	3904	-6.0	-6.1	-25	20	-107.0	-132.4	4.5	-3.8	5.2
14TH	164.75	-18.8	-24.5	3085	3904	-6.1	-6.3	-26	20	-88.2	-107.8	3.0	-2.6	4.2
15TH	177.00	-19.2	-25.1	3085	3904	-6.2	-6.4	-27	21	-69.0	-82.8	1.9	-1.7	3.1
16TH	189.25	-19.5	-25.6	3085	3904	-6.3	-6.6	-28	21	-49.5	-57.2	1.0	-.9	2.0
17TH	201.50	-18.4	-23.6	3085	3904	-6.0	-6.1	-27	21	-31.1	-33.5	.4	-.4	1.0
ROOF	215.42	-18.2	-21.8	3505	4435	-5.2	-4.9	-25	21	-12.9	-11.7	.1	-.1	.1
TOP	237.25	-12.9	-11.7	2423	1622	-5.3	-7.2	-2	2	0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : WIND DIRECTION 340														
PHASE IV, THREE LINCOLN CENTRE, DALLAS CONFIGURATION A REFERENCE PRESSURE 25.0 PSF														
FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00	-20.9	-21.9	2817	3768	-7.4	-5.8	-15	14	-221.2	-342.8	40.1	-25.6	11.7
2ND	15.00	-19.7	-22.0	2817	3768	-7.0	-5.8	-15	13	-200.3	-320.9	35.1	-22.5	11.1
3RD	30.00	-10.2	-16.7	3085	3276	-3.3	-5.1	-33	20	-180.6	-298.9	30.4	-19.6	10.5
4TH	42.25	-8.6	-16.0	3085	3673	-2.8	-4.4	-32	17	-170.3	-282.2	26.9	-17.5	9.7
5TH	54.50	-7.0	-15.4	3085	3903	-2.3	-3.9	-31	14	-161.7	-266.2	23.5	-15.4	9.1
6TH	66.75	-6.9	-15.7	3085	3904	-2.2	-4.0	-29	13	-154.8	-250.8	20.4	-13.5	8.5
7TH	79.00	-8.1	-16.7	3085	3904	-2.6	-4.3	-28	13	-147.8	-235.1	17.4	-11.7	7.9
8TH	91.25	-9.3	-17.8	3085	3904	-3.0	-4.6	-26	14	-139.7	-218.4	14.6	-9.9	7.4
9TH	103.50	-10.6	-18.8	3085	3904	-3.4	-4.8	-25	14	-130.4	-200.6	12.0	-8.2	6.8
10TH	115.75	-11.8	-19.9	3085	3904	-3.8	-5.1	-24	14	-119.8	-181.8	9.7	-6.7	6.2
11TH	128.00	-12.7	-20.7	3085	3904	-4.1	-5.3	-24	14	-108.0	-161.9	7.6	-5.3	5.5
12TH	140.25	-13.3	-21.3	3085	3904	-4.3	-5.4	-24	15	-95.3	-141.2	5.7	-4.1	4.9
13TH	152.50	-13.9	-21.8	3085	3904	-4.5	-5.6	-25	16	-82.0	-120.0	4.1	-3.0	4.1
14TH	164.75	-14.5	-22.4	3085	3904	-4.7	-5.7	-26	17	-68.2	-98.1	2.8	-2.1	3.4
15TH	177.00	-15.1	-23.0	3085	3904	-4.9	-5.9	-27	17	-53.7	-75.7	1.7	-1.3	2.5
16TH	189.25	-14.3	-21.3	3085	3904	-4.6	-5.4	-27	18	-38.6	-52.7	.9	-.7	1.7
17TH	201.50	-13.8	-19.6	3505	4435	-3.9	-4.4	-27	19	-24.3	-31.5	.4	-.4	.8
ROOF	215.42	-10.5	-11.9	2423	1622	-4.3	-7.3	-2	2	-10.5	-11.9	.1	-.1	.0
TOP	237.25									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS :
WIND DIRECTION 350

PHASE IV, THREE LINCOLN CENTRE, DALLAS
REFERENCE PRESSURE 25.0 PSF

GUST FACTOR 1.32

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (FT)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
1ST	0.00									-148.7	-272.7	32.7	-16.6	7.6
2ND	15.00	-17.2	-16.9	2817	3768	-6.1	-4.5	-12	12	-131.4	-255.8	28.7	-14.5	7.2
3RD	30.00	-16.3	-17.4	2817	3768	-5.8	-4.6	-11	10	-115.1	-238.5	25.0	-12.7	6.8
4TH	42.25	-6.9	-12.6	3085	3276	-2.2	-3.9	-31	17	-108.3	-225.8	22.2	-11.3	6.3
5TH	54.50	-3.2	-11.9	3085	3673	-1.7	-3.2	-30	13	-103.1	-214.0	19.5	-10.0	5.9
6TH	66.75	-3.6	-11.1	3085	3903	-1.2	-2.8	-28	9	-99.4	-202.8	16.9	-8.8	5.5
7TH	79.00	-3.5	-11.4	3085	3904	-1.1	-2.9	-25	8	-95.9	-191.5	14.5	-7.6	5.2
8TH	91.25	-4.5	-12.4	3085	3904	-1.4	-3.2	-23	8	-91.5	-179.0	12.2	-6.4	4.9
9TH	103.50	-5.4	-13.5	3085	3904	-1.8	-3.5	-22	9	-86.0	-165.5	10.1	-5.3	4.5
10TH	115.75	-6.4	-14.6	3085	3904	-2.1	-3.7	-21	9	-79.6	-150.9	8.2	-4.3	4.2
11TH	128.00	-7.4	-15.7	3085	3904	-2.4	-4.0	-20	9	-72.2	-135.2	6.4	-3.4	3.8
12TH	140.25	-8.3	-16.6	3085	3904	-2.7	-4.2	-20	10	-63.9	-118.6	4.9	-2.6	3.4
13TH	152.50	-9.0	-17.3	3085	3904	-2.9	-4.4	-21	11	-54.9	-101.3	3.5	-1.8	2.9
14TH	164.75	-9.8	-18.0	3085	3904	-3.2	-4.6	-23	12	-45.1	-83.3	2.4	-1.2	2.4
15TH	177.00	-10.6	-18.7	3085	3904	-3.4	-4.8	-23	13	-34.5	-64.6	1.5	-.7	1.8
16TH	189.25	-11.3	-19.4	3085	3904	-3.7	-5.0	-24	14	-23.2	-45.1	.8	-.4	1.2
17TH	201.50	-10.5	-18.0	3085	3904	-3.4	-4.6	-25	15	-12.7	-27.1	.4	-.2	.6
ROOF	215.42	-9.3	-16.6	3505	4435	-2.6	-3.7	-26	15	-3.5	-10.5	.1	-.0	-.0
TOP	237.25	-3.5	-10.5	2423	1622	-1.4	-6.5	1	-0	0.0	0.0	0.0	0.0	0.0

TABLE 7. PHASE IV, THREE LINCOLN CENTRE, DALLAS
 PROJECT 5540 CONFIGURATION A
 SCALE = 300 REF. PRESSURE = 25.0
 GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 12.25
 NUMBER OF SIDES = 6 NO. OF FLOORS = 18

SIDE	ANGLE	Z-AXIS		
1	0.0	4.050		
2	90.0	3.500		
3	180.0	6.024		
4	270.0	5.248		
5	90.0	-4.410		
6	270.0	4.410		

FLOOR #	LABEL	HEIGHT-FT	WIND AZIMUTH	LOAD FACTOR
1	1ST	15.00	0	.89
2	2ND	15.00	10	.89
3	3RD	12.25	20	.89
4	4TH	12.25	30	.66
5	5TH	12.25	40	.66
6	6TH	12.25	50	.66
7	7TH	12.25	60	.66
8	8TH	12.25	70	.48
9	9TH	12.25	80	.48
10	10TH	12.25	90	.48
11	11TH	12.25	100	.48
12	12TH	12.25	110	.48
13	13TH	12.25	120	.93
14	14TH	12.25	130	.93
15	15TH	12.25	140	.93
16	16TH	12.25	150	.93
17	17TH	13.92	160	.68
18	ROOF	21.83	170	.68
			180	.68
			190	.68
			200	.68
			210	.78
			220	.78
			230	.78
			240	.78
			250	1.00
			260	1.00
			270	1.00
			280	1.00
			290	1.00
			300	.91
			310	.91
			320	.91
			330	.91
			340	.89
			350	.89

APPENDIX A

PRESSURE DATA

Note: Pressure coefficients are defined in Section 4.3.
Pressure tap designation is explained in Figure 3.

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	101	147	096	273	488	0	151	097	092	202	434	0	231	140	101	415	468
0	102	130	099	296	530	0	152	072	087	196	385	0	232	152	093	142	488
0	103	148	137	414	714	0	153	018	091	283	318	0	233	090	088	155	409
0	104	137	102	170	496	0	154	079	080	193	351	0	234	090	089	287	379
0	105	159	104	197	574	0	155	084	090	232	409	0	235	082	090	199	372
0	106	147	093	181	486	0	156	101	105	295	462	0	236	091	084	176	380
0	107	140	137	335	815	0	157	136	126	346	573	0	237	107	100	264	434
0	108	134	093	169	468	0	158	136	092	151	486	0	238	123	093	211	468
0	109	153	096	249	468	0	159	144	090	144	510	0	239	134	100	222	476
0	110	147	095	144	468	0	160	141	101	169	437	0	240	149	094	220	501
0	111	149	098	162	603	0	161	144	098	197	613	0	241	127	105	352	482
0	112	151	095	211	487	0	162	154	100	144	522	0	242	129	099	336	444
0	113	122	090	196	422	0	163	083	088	245	398	0	243	127	090	166	443
0	114	112	087	174	383	0	164	053	090	248	387	0	244	080	097	242	394
0	115	035	115	426	379	0	165	009	100	349	321	0	245	073	083	186	374
0	116	074	098	272	423	0	166	069	098	260	467	0	246	059	093	226	438
0	117	139	093	143	539	0	167	044	094	256	344	0	247	067	094	208	346
0	118	112	110	305	438	0	168	009	100	439	333	0	248	072	087	250	335
0	119	061	146	485	635	0	169	006	102	390	425	0	249	079	093	249	378
0	120	071	179	528	842	0	170	008	097	475	357	0	250	094	102	241	446
0	121	152	099	178	569	0	201	135	104	266	485	0	251	108	100	237	517
0	122	155	092	172	431	0	202	144	096	120	602	0	252	102	097	289	404
0	123	146	092	159	456	0	203	143	103	246	544	0	253	127	102	213	473
0	124	147	090	190	483	0	204	127	090	152	520	0	254	126	093	135	432
0	125	149	093	167	501	0	205	137	106	257	668	0	255	137	092	157	461
0	126	112	095	255	430	0	206	132	101	188	484	0	256	103	096	191	461
0	127	084	088	206	366	0	207	137	093	232	457	0	257	134	100	179	495
0	128	020	110	441	338	0	208	095	088	202	442	0	258	076	095	222	375
0	129	003	122	467	399	0	209	101	094	164	443	0	259	070	100	196	472
0	130	099	098	210	474	0	210	099	098	252	736	0	260	083	093	199	414
0	131	082	102	289	456	0	211	103	099	185	438	0	261	092	085	195	401
0	132	045	164	571	800	0	212	108	101	212	454	0	262	097	091	225	363
0	133	047	175	580	842	0	213	119	097	200	451	0	263	104	097	225	408
0	134	140	093	142	479	0	214	135	102	270	569	0	264	115	091	215	440
0	135	148	109	234	600	0	215	140	098	250	538	0	265	106	087	213	417
0	136	149	094	139	543	0	216	143	102	259	560	0	266	084	085	205	429
0	137	138	102	186	532	0	217	136	095	182	574	0	267	076	088	216	417
0	138	145	099	182	479	0	218	142	107	383	544	0	268	060	089	217	408
0	139	099	090	204	387	0	219	144	090	140	442	0	269	011	088	307	327
0	140	064	089	226	403	0	220	148	098	152	704	0	270	090	104	229	431
0	141	015	114	516	400	0	221	098	086	174	499	0	271	012	093	293	339
0	142	071	097	294	407	0	222	095	091	275	414	0	272	069	083	313	264
0	143	062	107	283	390	0	223	095	095	257	479	0	273	015	086	323	280
0	144	048	128	507	460	0	224	101	094	163	481	0	274	124	095	235	448
0	145	101	155	453	729	0	225	108	095	218	415	0	275	175	092	112	495
0	146	152	097	160	543	0	226	109	097	312	382	0	276	088	091	201	435
0	147	148	090	254	610	0	227	126	092	188	415	0	277	102	089	199	411
0	148	149	091	147	641	0	228	129	097	167	446	0	301	104	091	178	451
0	149	148	100	166	641	0	229	136	092	266	461	0	302	091	091	201	375
0	150	135	102	171	578	0	230	141	099	316	548	0	303	111	078	139	361

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	304	-.124	.089	.222	-.406	0	354	-.100	.089	.199	-.407	0	404	-.057	.088	.246	-.356
0	305	-.118	.095	.180	-.468	0	355	-.097	.091	.202	-.465	0	405	-.061	.085	.295	-.350
0	306	-.103	.092	.206	-.440	0	356	-.062	.097	.245	-.381	0	406	-.065	.085	.244	-.330
0	307	-.105	.093	.229	-.420	0	357	-.059	.091	.276	-.373	0	407	-.069	.087	.244	-.340
0	308	-.123	.088	.236	-.417	0	358	-.063	.089	.201	-.408	0	408	-.071	.089	.195	-.415
0	309	-.070	.088	.220	-.453	0	359	-.071	.082	.261	-.356	0	409	-.078	.097	.262	-.373
0	310	-.065	.091	.224	-.399	0	360	-.075	.080	.206	-.356	0	410	-.078	.084	.194	-.375
0	311	-.069	.093	.230	-.442	0	361	-.094	.087	.162	-.432	0	411	-.072	.092	.204	-.449
0	312	-.062	.079	.228	-.355	0	362	-.091	.087	.172	-.360	0	412	-.079	.091	.187	-.374
0	313	-.068	.098	.229	-.396	0	363	-.092	.095	.231	-.398	0	413	-.079	.087	.209	-.376
0	314	-.075	.088	.261	-.361	0	364	-.090	.084	.163	-.385	0	414	-.085	.085	.163	-.375
0	315	-.096	.099	.234	-.452	0	365	-.085	.084	.263	-.345	0	415	-.085	.098	.215	-.418
0	316	-.097	.093	.204	-.548	0	366	-.077	.087	.186	-.347	0	416	-.085	.090	.278	-.446
0	317	-.094	.101	.214	-.457	0	367	-.077	.084	.183	-.401	0	417	-.080	.088	.200	-.338
0	318	-.091	.083	.190	-.385	0	368	-.077	.084	.198	-.326	0	418	-.087	.087	.221	-.393
0	319	-.097	.092	.201	-.380	0	369	-.104	.094	.239	-.516	0	419	-.093	.089	.190	-.365
0	320	-.095	.094	.248	-.427	0	370	-.099	.090	.166	-.408	0	420	-.095	.084	.185	-.462
0	321	-.096	.086	.246	-.370	0	371	-.102	.085	.208	-.413	0	421	-.095	.075	.147	-.354
0	322	-.086	.082	.199	-.351	0	372	-.094	.085	.200	-.374	0	422	-.095	.085	.166	-.391
0	323	-.097	.087	.185	-.383	0	373	-.098	.087	.212	-.359	0	423	-.096	.090	.222	-.394
0	324	-.107	.090	.241	-.387	0	374	-.093	.084	.143	-.433	0	424	-.090	.093	.199	-.410
0	325	-.102	.089	.154	-.411	0	375	-.096	.090	.190	-.383	0	425	-.090	.089	.220	-.389
0	326	-.096	.092	.191	-.406	0	376	-.099	.072	.139	-.336	0	501	-.010	.149	.641	-.575
0	327	-.096	.088	.195	-.457	0	377	-.093	.088	.165	-.424	0	502	-.087	.113	.296	-.600
0	328	-.103	.088	.171	-.405	0	378	-.101	.088	.175	-.389	0	503	-.082	.092	.206	-.424
0	329	-.106	.087	.154	-.415	0	379	-.062	.082	.222	-.337	0	504	-.122	.116	.210	-.676
0	330	-.103	.090	.218	-.417	0	380	-.071	.081	.156	-.334	0	505	-.013	.142	.470	-.529
0	331	-.090	.083	.208	-.359	0	381	-.068	.096	.248	-.384	0	506	-.077	.126	.377	-.598
0	332	-.102	.092	.173	-.425	0	382	-.068	.088	.277	-.392	0	507	-.075	.098	.231	-.539
0	333	-.102	.085	.154	-.394	0	383	-.063	.087	.247	-.321	0	508	-.047	.160	.617	-.522
0	334	-.063	.093	.232	-.394	0	384	-.080	.089	.242	-.418	0	509	-.060	.150	.646	-.511
0	335	-.068	.082	.223	-.391	0	385	-.079	.089	.223	-.370	0	510	-.053	.132	.618	-.402
0	336	-.068	.085	.246	-.392	0	386	-.082	.082	.195	-.420	0	511	-.029	.124	.522	-.407
0	337	-.068	.090	.233	-.361	0	387	-.084	.077	.156	-.368	0	512	-.009	.104	.383	-.371
0	338	-.075	.090	.219	-.378	0	388	-.075	.080	.195	-.311	0	513	-.013	.092	.348	-.311
0	339	-.080	.091	.206	-.391	0	389	-.074	.087	.234	-.366	0	514	-.060	.091	.218	-.404
0	340	-.092	.091	.191	-.360	0	390	-.072	.092	.195	-.398	0	515	-.118	.094	.280	-.524
0	341	-.096	.094	.257	-.444	0	391	-.068	.089	.243	-.384	0	516	-.291	.143	.110	-.901
0	342	-.066	.091	.252	-.343	0	392	-.091	.085	.147	-.400	0	517	-.215	.121	.141	-.680
0	343	-.079	.081	.214	-.360	0	393	-.090	.082	.231	-.393	0	518	-.111	.103	.279	-.526
0	344	-.088	.082	.157	-.354	0	394	-.099	.077	.187	-.362	0	519	-.094	.094	.250	-.484
0	345	-.083	.087	.242	-.360	0	395	-.099	.083	.163	-.424	0	520	-.074	.095	.270	-.383
0	346	-.086	.083	.175	-.377	0	396	-.096	.083	.178	-.362	0	521	-.071	.093	.258	-.378
0	347	-.081	.092	.248	-.371	0	397	-.100	.091	.197	-.397	0	522	-.121	.175	.752	-.409
0	348	-.102	.095	.225	-.423	0	398	-.094	.083	.147	-.389	0	523	-.173	.154	.708	-.360
0	349	-.097	.089	.239	-.389	0	399	-.097	.084	.249	-.356	0	524	-.145	.135	.761	-.295
0	350	-.093	.087	.217	-.383	0	400	-.074	.084	.201	-.340	0	525	-.124	.115	.530	-.451
0	351	-.096	.085	.189	-.437	0	401	-.073	.082	.193	-.400	0	526	-.090	.108	.472	-.259
0	352	-.098	.090	.245	-.421	0	402	-.081	.082	.175	-.324	0	527	-.017	.093	.342	-.393
0	353	-.095	.093	.239	-.376	0	403	-.079	.090	.247	-.396	0	528	-.081	.096	.370	-.417

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	529	-.151	.104	.178	-.482	0	579	-.085	.102	.251	-.480	0	919	-.127	.103	.259	-.526
0	530	-.298	.139	.083	-.833	0	580	-.032	.086	.237	-.323	0	920	-.133	.100	.154	-.494
0	531	-.302	.134	.148	-.743	0	581	-.046	.096	.242	-.387	0	921	-.119	.098	.228	-.567
0	532	-.083	.095	.281	-.457	0	582	-.055	.087	.270	-.343	0	922	-.210	.141	.213	-.835
0	533	-.079	.091	.209	-.397	0	583	-.041	.093	.310	-.394	0	923	-.076	.095	.255	-.384
0	534	-.102	.100	.220	-.474	0	584	-.021	.089	.381	-.358	0	924	-.136	.110	.241	-.370
0	535	-.058	.093	.258	-.374	0	585	-.096	.088	.195	-.420	0	925	-.069	.085	.262	-.372
0	536	-.059	.141	.547	-.329	0	586	-.095	.088	.200	-.451	0	926	-.067	.085	.238	-.351
0	537	.080	.129	.584	-.394	0	587	-.097	.093	.263	-.456	0	927	-.068	.088	.249	-.332
0	538	.104	.131	.552	-.292	0	588	-.092	.097	.195	-.379	0	928	-.113	.088	.163	-.403
0	539	.091	.107	.451	-.237	0	589	-.085	.088	.180	-.362	0	929	-.119	.109	.208	-.750
0	540	.065	.112	.474	-.350	0	590	-.090	.085	.193	-.403	0	930	-.077	.082	.240	-.370
0	541	.011	.102	.494	-.372	0	591	-.088	.094	.206	-.390	0	931	-.077	.077	.209	-.344
0	542	.097	.091	.208	-.402	0	592	-.091	.088	.159	-.434	0	932	-.077	.084	.169	-.364
0	543	.171	.101	.192	-.503	0	593	-.076	.090	.186	-.453	0	933	-.077	.084	.198	-.354
0	544	.280	.146	.163	-.935	0	594	-.076	.089	.259	-.439	0	934	-.118	.101	.231	-.427
0	545	.288	.147	.106	-.850	0	595	-.081	.087	.215	-.413	0	935	-.141	.105	.160	-.751
0	546	.095	.101	.237	-.448	0	596	-.091	.084	.165	-.405	0	936	-.120	.132	.261	-.556
0	547	.074	.100	.232	-.469	0	597	-.072	.091	.253	-.406	0	937	-.055	.106	.277	-.517
0	548	.066	.094	.239	-.394	0	598	-.076	.085	.215	-.349	0	938	-.088	.084	.172	-.386
0	549	.008	.126	.558	-.450	0	599	-.076	.090	.211	-.372	0	939	-.090	.085	.252	-.349
0	550	.033	.126	.564	-.362	0	600	-.085	.097	.232	-.471	0	940	-.085	.086	.174	-.346
0	551	.043	.120	.552	-.339	0	601	-.092	.090	.342	-.405	0	941	-.085	.085	.196	-.422
0	552	.047	.106	.501	-.287	0	602	-.193	.095	.119	-.531	0	942	-.114	.095	.234	-.458
0	553	.020	.094	.313	-.344	0	603	-.116	.088	.195	-.469	0	943	-.097	.093	.272	-.649
0	554	.015	.091	.307	-.311	0	604	-.032	.100	.287	-.444	0	944	-.102	.095	.203	-.446
0	555	.084	.094	.234	-.466	0	605	-.059	.098	.262	-.422	0	945	-.097	.098	.256	-.400
0	556	.117	.100	.244	-.584	0	606	-.023	.090	.340	-.278	0	946	-.069	.107	.291	-.600
0	557	.204	.127	.208	-.718	0	607	-.073	.086	.232	-.332	0	947	-.051	.103	.315	-.476
0	558	.174	.119	.163	-.619	0	608	-.078	.093	.246	-.412	0	948	-.026	.103	.305	-.402
0	559	.077	.086	.192	-.406	0	609	-.091	.096	.216	-.482	0	949	-.127	.099	.187	-.418
0	560	.069	.077	.206	-.321	0	901	-.107	.092	.191	-.388	10	101	-.100	.120	.490	-.617
0	561	.067	.079	.179	-.330	0	902	-.169	.102	.152	-.543	10	102	-.088	.093	.289	-.425
0	562	.080	.088	.229	-.388	0	903	-.100	.092	.160	-.474	10	103	-.090	.094	.267	-.404
0	563	.073	.104	.224	-.586	0	904	-.073	.091	.278	-.385	10	104	-.097	.100	.209	-.434
0	564	.043	.095	.329	-.375	0	905	-.135	.111	.223	-.535	10	105	-.103	.102	.260	-.573
0	565	.009	.104	.381	-.373	0	906	-.155	.098	.198	-.650	10	106	-.092	.103	.318	-.510
0	566	.067	.088	.250	-.351	0	907	-.086	.085	.212	-.394	10	107	-.095	.105	.296	-.411
0	567	.048	.091	.272	-.388	0	908	-.133	.090	.183	-.436	10	108	-.087	.128	.392	-.608
0	568	.007	.097	.308	-.290	0	909	-.141	.093	.267	-.476	10	109	-.075	.104	.302	-.401
0	569	.004	.099	.477	-.328	0	910	-.105	.120	.329	-.668	10	110	-.084	.102	.333	-.406
0	570	.024	.100	.413	-.356	0	911	-.023	.098	.313	-.365	10	111	-.088	.094	.210	-.420
0	571	.031	.099	.501	-.255	0	912	-.169	.107	.193	-.524	10	112	-.095	.091	.212	-.473
0	572	.044	.092	.363	-.271	0	913	-.141	.096	.221	-.468	10	113	-.121	.096	.188	-.652
0	573	.085	.100	.438	-.222	0	914	-.160	.170	.338	-.1	10	114	-.116	.098	.219	-.501
0	574	.064	.096	.409	-.267	0	915	-.254	.191	.302	-.062	10	115	-.116	.089	.162	-.408
0	575	.036	.097	.360	-.280	0	916	-.153	.106	.174	-.584	10	116	-.114	.105	.189	-.452
0	576	.027	.093	.347	-.348	0	917	-.133	.099	.224	-.496	10	117	-.078	.099	.250	-.379
0	577	.058	.100	.227	-.494	0	918	-.139	.094	.271	-.437	10	118	-.071	.097	.216	-.424
0	578	.109	.090	.175	-.426	0		-.142	.113	.236	-.594	10	119	-.068	.088	.230	-.350

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	120	-.076	.099	.283	-.545	10	170	-.034	.097	.334	-.327	10	250	.025	.096	.326	-.313
10	121	-.069	.126	.436	-.570	10	201	-.065	.101	.309	-.542	10	251	.014	.095	.335	-.269
10	122	-.050	.117	.373	-.570	10	202	-.073	.112	.322	-.518	10	252	.010	.098	.337	-.320
10	123	-.053	.096	.300	-.405	10	203	-.058	.130	.614	-.478	10	253	.031	.096	.440	-.314
10	124	-.074	.095	.269	-.410	10	204	-.093	.096	.229	-.474	10	254	.031	.102	.405	-.292
10	125	-.097	.091	.207	-.410	10	205	-.063	.100	.233	-.418	10	255	-.020	.102	.368	-.344
10	126	-.111	.090	.179	-.414	10	206	-.057	.113	.376	-.449	10	256	.018	.099	.427	-.292
10	127	-.114	.095	.186	-.458	10	207	-.067	.111	.408	-.447	10	257	-.007	.112	.393	-.412
10	128	-.111	.093	.203	-.412	10	208	-.056	.099	.289	-.453	10	258	-.067	.090	.237	-.377
10	129	-.105	.093	.188	-.464	10	209	-.049	.101	.270	-.423	10	259	.030	.098	.366	-.306
10	130	-.072	.094	.342	-.416	10	210	-.050	.101	.273	-.377	10	260	.031	.088	.317	-.237
10	131	-.058	.095	.253	-.357	10	211	-.040	.094	.295	-.323	10	261	.024	.082	.277	-.256
10	132	-.066	.087	.225	-.371	10	212	-.044	.099	.296	-.372	10	262	.017	.093	.336	-.294
10	133	-.072	.094	.240	-.402	10	213	-.040	.095	.272	-.413	10	263	.017	.091	.267	-.293
10	134	-.089	.126	.372	-.526	10	214	-.052	.104	.312	-.408	10	264	.018	.096	.336	-.273
10	135	-.073	.120	.347	-.493	10	215	-.062	.099	.252	-.424	10	265	.031	.101	.372	-.303
10	136	-.054	.092	.273	-.404	10	216	-.076	.104	.241	-.534	10	266	-.058	.085	.252	-.370
10	137	-.072	.094	.221	-.416	10	217	-.023	.111	.537	-.386	10	267	-.045	.087	.251	-.370
10	138	-.087	.086	.226	-.373	10	218	-.001	.119	.437	-.436	10	268	-.018	.094	.305	-.356
10	139	-.089	.092	.172	-.376	10	219	-.021	.126	.518	-.485	10	269	-.061	.082	.317	-.264
10	140	-.093	.089	.207	-.427	10	220	-.029	.132	.479	-.455	10	270	-.001	.094	.307	-.271
10	141	-.103	.094	.243	-.361	10	221	-.064	.095	.308	-.346	10	271	.092	.093	.422	-.194
10	142	-.081	.087	.205	-.396	10	222	-.053	.087	.219	-.352	10	272	.154	.091	.498	-.160
10	143	-.049	.086	.221	-.340	10	223	-.036	.095	.347	-.373	10	273	.080	.092	.390	-.204
10	144	-.051	.081	.255	-.313	10	224	-.018	.092	.296	-.335	10	274	-.027	.101	.286	-.413
10	145	-.066	.087	.226	-.359	10	225	-.017	.091	.365	-.290	10	275	-.070	.103	.321	-.378
10	146	-.122	.109	.244	-.493	10	226	-.010	.094	.289	-.392	10	276	-.005	.092	.316	-.321
10	147	-.086	.099	.314	-.481	10	227	-.003	.101	.350	-.336	10	277	.019	.091	.348	-.270
10	148	-.075	.090	.246	-.396	10	228	-.014	.104	.320	-.367	10	301	-.088	.085	.182	-.385
10	149	-.082	.090	.275	-.390	10	229	-.023	.118	.335	-.452	10	302	-.068	.074	.171	-.323
10	150	-.080	.093	.207	-.342	10	230	-.027	.118	.463	-.473	10	303	-.075	.074	.168	-.294
10	151	-.082	.085	.246	-.370	10	231	-.046	.121	.697	-.369	10	304	-.089	.087	.212	-.428
10	152	-.082	.094	.217	-.382	10	232	-.013	.114	.453	-.347	10	305	-.083	.088	.186	-.374
10	153	-.092	.092	.182	-.447	10	233	-.055	.087	.217	-.363	10	306	-.082	.084	.195	-.373
10	154	-.060	.091	.213	-.383	10	234	-.046	.086	.250	-.329	10	307	-.081	.085	.227	-.419
10	155	-.036	.087	.254	-.361	10	235	-.020	.087	.304	-.362	10	308	-.092	.095	.257	-.431
10	156	-.044	.092	.256	-.383	10	236	-.062	.103	.364	-.341	10	309	-.083	.092	.241	-.433
10	157	-.052	.097	.259	-.340	10	237	-.025	.098	.352	-.274	10	310	-.075	.087	.219	-.409
10	158	-.086	.115	.358	-.512	10	238	-.017	.103	.401	-.341	10	311	-.082	.092	.187	-.428
10	159	-.074	.102	.236	-.426	10	239	-.013	.107	.370	-.406	10	312	-.070	.089	.253	-.422
10	160	-.053	.097	.255	-.413	10	240	-.045	.098	.447	-.323	10	313	-.079	.083	.159	-.419
10	161	-.072	.099	.343	-.403	10	241	-.049	.116	.429	-.299	10	314	-.081	.086	.197	-.402
10	162	-.087	.089	.168	-.400	10	242	-.052	.113	.482	-.335	10	315	-.080	.091	.218	-.471
10	163	-.115	.096	.179	-.488	10	243	-.022	.117	.500	-.399	10	316	-.081	.088	.207	-.398
10	164	-.114	.095	.181	-.443	10	244	-.057	.088	.276	-.319	10	317	-.078	.089	.185	-.396
10	165	-.106	.091	.244	-.433	10	245	-.044	.084	.227	-.339	10	318	-.081	.085	.199	-.396
10	166	-.031	.096	.262	-.336	10	246	-.026	.090	.227	-.353	10	319	-.073	.089	.190	-.435
10	167	-.049	.095	.282	-.379	10	247	-.008	.089	.298	-.307	10	320	-.068	.095	.269	-.374
10	168	-.048	.091	.286	-.319	10	248	-.008	.088	.299	-.284	10	321	-.069	.082	.195	-.359
10	169	-.037	.095	.251	-.410	10	249	-.012	.094	.348	-.340	10	322	-.063	.094	.257	-.365

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	323	-.072	.094	.227	-.382	10	373	-.079	.077	.210	-.333	10	423	-.075	.092	.270	-.380
10	324	-.076	.093	.224	-.368	10	374	-.071	.084	.228	-.373	10	424	-.067	.093	.202	-.324
10	325	-.060	.084	.214	-.303	10	375	-.077	.080	.215	-.295	10	425	-.069	.084	.226	-.354
10	326	-.065	.089	.230	-.355	10	376	-.073	.071	.138	-.304	10	501	-.112	.098	.203	-.444
10	327	-.070	.083	.234	-.394	10	377	-.070	.083	.184	-.358	10	502	-.099	.098	.269	-.425
10	328	-.073	.085	.228	-.424	10	378	-.074	.083	.237	-.369	10	503	-.089	.095	.199	-.453
10	329	-.072	.080	.174	-.350	10	379	-.069	.083	.200	-.377	10	504	-.081	.087	.193	-.429
10	330	-.076	.083	.195	-.345	10	380	-.073	.084	.237	-.371	10	505	-.105	.093	.218	-.448
10	331	-.073	.091	.214	-.358	10	381	-.078	.090	.261	-.367	10	506	-.096	.096	.329	-.499
10	332	-.068	.082	.249	-.485	10	382	-.074	.081	.194	-.369	10	507	-.090	.094	.223	-.395
10	333	-.071	.090	.186	-.450	10	383	-.074	.084	.250	-.315	10	508	-.103	.092	.305	-.473
10	334	-.082	.097	.280	-.391	10	384	-.078	.095	.214	-.438	10	509	-.103	.093	.195	-.429
10	335	-.080	.094	.273	-.391	10	385	-.072	.082	.192	-.375	10	510	-.088	.099	.277	-.405
10	336	-.076	.087	.202	-.359	10	386	-.069	.083	.187	-.368	10	511	-.071	.108	.308	-.416
10	337	-.082	.091	.300	-.451	10	387	-.068	.075	.179	-.331	10	512	-.066	.097	.260	-.462
10	338	-.081	.086	.198	-.373	10	388	-.064	.082	.224	-.363	10	513	-.064	.107	.299	-.427
10	339	-.083	.086	.248	-.357	10	389	-.066	.088	.268	-.340	10	514	-.077	.103	.251	-.456
10	340	-.084	.088	.209	-.375	10	390	-.063	.091	.212	-.354	10	515	-.103	.101	.225	-.508
10	341	-.087	.093	.193	-.422	10	391	-.063	.083	.219	-.353	10	516	-.133	.103	.188	-.514
10	342	-.056	.083	.208	-.343	10	392	-.064	.086	.223	-.315	10	517	-.119	.100	.240	-.574
10	343	-.058	.091	.208	-.367	10	393	-.067	.089	.223	-.364	10	518	-.091	.091	.193	-.419
10	344	-.062	.087	.212	-.437	10	394	-.076	.084	.226	-.403	10	519	-.091	.100	.252	-.443
10	345	-.060	.087	.224	-.374	10	395	-.076	.082	.221	-.376	10	520	-.089	.095	.221	-.489
10	346	-.060	.078	.179	-.348	10	396	-.076	.089	.226	-.396	10	521	-.084	.087	.202	-.452
10	347	-.066	.092	.252	-.336	10	397	-.071	.091	.189	-.371	10	522	-.091	.089	.270	-.460
10	348	-.074	.082	.172	-.382	10	398	-.070	.081	.183	-.333	10	523	-.085	.099	.258	-.377
10	349	-.072	.088	.237	-.340	10	399	-.069	.083	.207	-.348	10	524	-.080	.093	.304	-.408
10	350	-.073	.088	.254	-.404	10	400	-.064	.084	.225	-.362	10	525	-.061	.101	.328	-.490
10	351	-.074	.088	.230	-.378	10	401	-.060	.088	.269	-.372	10	526	-.055	.111	.298	-.444
10	352	-.084	.087	.206	-.372	10	402	-.067	.086	.292	-.387	10	527	-.057	.105	.320	-.388
10	353	-.077	.087	.244	-.396	10	403	-.069	.093	.282	-.396	10	528	-.087	.096	.220	-.463
10	354	-.073	.094	.242	-.380	10	404	-.075	.092	.252	-.398	10	529	-.112	.101	.270	-.495
10	355	-.074	.092	.251	-.463	10	405	-.081	.086	.183	-.384	10	530	-.147	.115	.189	-.713
10	356	-.074	.096	.215	-.380	10	406	-.074	.097	.264	-.541	10	531	-.144	.106	.208	-.549
10	357	-.076	.088	.216	-.359	10	407	-.072	.078	.196	-.332	10	532	-.087	.093	.203	-.427
10	358	-.075	.092	.207	-.380	10	408	-.070	.093	.226	-.448	10	533	-.078	.092	.239	-.423
10	359	-.075	.091	.200	-.371	10	409	-.073	.090	.277	-.329	10	534	-.094	.092	.203	-.390
10	360	-.081	.087	.169	-.420	10	410	-.065	.083	.216	-.364	10	535	-.083	.089	.197	-.397
10	361	-.084	.086	.230	-.379	10	411	-.063	.089	.209	-.386	10	536	-.084	.099	.211	-.438
10	362	-.084	.091	.205	-.434	10	412	-.063	.085	.240	-.389	10	537	-.080	.097	.234	-.432
10	363	-.074	.093	.209	-.370	10	413	-.058	.086	.212	-.354	10	538	-.080	.100	.295	-.376
10	364	-.071	.084	.192	-.364	10	414	-.062	.086	.220	-.389	10	539	-.050	.090	.238	-.378
10	365	-.068	.084	.205	-.335	10	415	-.060	.088	.243	-.357	10	540	-.063	.104	.252	-.474
10	366	-.064	.085	.238	-.384	10	416	-.064	.083	.204	-.380	10	541	-.073	.102	.298	-.388
10	367	-.062	.089	.282	-.368	10	417	-.062	.084	.209	-.375	10	542	-.095	.103	.348	-.407
10	368	-.068	.088	.288	-.409	10	418	-.061	.082	.232	-.321	10	543	-.106	.098	.230	-.391
10	369	-.075	.095	.291	-.400	10	419	-.068	.083	.196	-.377	10	544	-.137	.098	.162	-.737
10	370	-.075	.092	.257	-.415	10	420	-.068	.083	.180	-.377	10	545	-.129	.099	.292	-.445
10	371	-.081	.085	.200	-.359	10	421	-.070	.074	.165	-.326	10	546	-.085	.098	.241	-.373
10	372	-.079	.095	.227	-.401	10	422	-.072	.086	.222	-.379	10	547	-.079	.096	.267	-.383

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	548	-.078	.087	.219	-.379	10	598	-.069	.092	.230	-.395	10	938	-.068	.084	.181	-.353
10	549	-.084	.098	.242	-.435	10	599	-.063	.087	.247	-.342	10	939	-.070	.085	.215	-.359
10	550	-.095	.104	.245	-.418	10	600	-.073	.096	.223	-.478	10	940	-.068	.085	.226	-.391
10	551	-.084	.107	.292	-.444	10	601	-.079	.092	.291	-.334	10	941	-.061	.089	.277	-.374
10	552	-.057	.102	.397	-.368	10	801	-.092	.114	.266	-.445	10	942	-.055	.088	.275	-.388
10	553	-.052	.090	.282	-.351	10	802	-.012	.095	.319	-.316	10	943	-.066	.106	.274	-.640
10	554	-.058	.090	.305	-.375	10	803	-.058	.096	.399	-.260	10	944	-.040	.103	.268	-.437
10	555	-.082	.088	.247	-.427	10	804	-.050	.096	.463	-.283	10	945	-.057	.108	.344	-.511
10	556	-.107	.098	.248	-.430	10	805	-.115	.084	.422	-.170	10	946	-.062	.097	.311	-.485
10	557	-.129	.095	.177	-.546	10	806	-.065	.089	.306	-.402	10	947	-.061	.100	.259	-.509
10	558	-.142	.097	.183	-.474	10	807	-.064	.096	.302	-.405	10	948	-.070	.090	.256	-.403
10	559	-.080	.092	.311	-.356	10	808	-.070	.093	.294	-.368	10	949	-.042	.091	.241	-.318
10	560	-.074	.081	.198	-.315	10	809	-.020	.090	.314	-.288	20	101	-.059	.151	.615	-.667
10	561	-.070	.081	.184	-.359	10	901	-.041	.086	.261	-.330	20	102	-.035	.125	.504	-.397
10	562	-.064	.093	.289	-.385	10	902	-.075	.089	.179	-.372	20	103	-.075	.105	.411	-.414
10	563	-.052	.086	.203	-.401	10	903	-.059	.095	.248	-.328	20	104	-.093	.112	.310	-.451
10	564	-.057	.086	.205	-.372	10	904	-.038	.091	.233	-.358	20	105	-.004	.155	.630	-.472
10	565	-.050	.093	.218	-.407	10	905	-.057	.091	.219	-.338	20	106	-.050	.144	.543	-.421
10	566	-.071	.087	.282	-.387	10	906	-.085	.087	.187	-.436	20	107	-.054	.103	.321	-.373
10	567	-.059	.091	.231	-.394	10	907	-.014	.099	.351	-.439	20	108	-.019	.149	.651	-.452
10	568	-.052	.093	.265	-.389	10	908	-.130	.106	.216	-.508	20	109	-.026	.124	.552	-.397
10	569	-.048	.089	.309	-.316	10	909	-.027	.092	.314	-.310	20	110	-.002	.116	.496	-.380
10	570	-.029	.093	.255	-.389	10	910	-.108	.101	.264	-.490	20	111	-.028	.110	.339	-.374
10	571	-.029	.096	.324	-.313	10	911	-.113	.093	.224	-.536	20	112	-.067	.100	.268	-.396
10	572	-.032	.101	.257	-.361	10	912	-.149	.114	.277	-.671	20	113	-.192	.130	.144	-.901
10	573	-.030	.096	.349	-.336	10	913	-.107	.094	.244	-.452	20	114	-.181	.125	.183	-.988
10	574	-.049	.084	.242	-.346	10	914	-.101	.099	.294	-.421	20	115	-.165	.133	.374	-.834
10	575	-.040	.093	.383	-.355	10	915	-.098	.093	.227	-.420	20	116	-.142	.137	.468	-.685
10	576	-.066	.082	.239	-.356	10	916	-.105	.094	.205	-.476	20	117	-.017	.121	.441	-.410
10	577	-.081	.093	.261	-.379	10	917	-.051	.108	.313	-.445	20	118	-.040	.094	.252	-.380
10	578	-.093	.071	.143	-.327	10	918	-.089	.100	.254	-.417	20	119	-.076	.095	.266	-.439
10	579	-.090	.085	.176	-.379	10	919	-.078	.096	.270	-.455	20	120	-.109	.107	.208	-.556
10	580	-.073	.087	.185	-.370	10	920	-.103	.109	.338	-.607	20	121	-.042	.151	.615	-.463
10	581	-.071	.090	.191	-.392	10	921	-.071	.093	.242	-.420	20	122	-.086	.127	.569	-.385
10	582	-.074	.088	.193	-.368	10	922	-.091	.105	.219	-.689	20	123	-.038	.102	.452	-.332
10	583	-.049	.086	.253	-.344	10	923	-.078	.093	.237	-.381	20	124	-.028	.098	.360	-.348
10	584	-.062	.088	.220	-.360	10	924	-.093	.095	.203	-.457	20	125	-.079	.105	.310	-.439
10	585	-.072	.089	.203	-.479	10	925	-.059	.085	.231	-.348	20	126	-.145	.108	.191	-.541
10	586	-.074	.093	.241	-.401	10	926	-.058	.095	.255	-.375	20	127	-.158	.117	.184	-.671
10	587	-.071	.083	.208	-.345	10	927	-.061	.077	.229	-.326	20	128	-.147	.096	.129	-.569
10	588	-.080	.088	.198	-.350	10	928	-.095	.091	.193	-.397	20	129	-.132	.111	.346	-.554
10	589	-.072	.095	.332	-.383	10	929	-.096	.111	.229	-.768	20	130	-.011	.112	.431	-.378
10	590	-.073	.089	.239	-.348	10	930	-.062	.089	.219	-.369	20	131	-.027	.099	.309	-.437
10	591	-.071	.093	.222	-.414	10	931	-.068	.083	.208	-.403	20	132	-.079	.107	.260	-.483
10	592	-.077	.095	.302	-.396	10	932	-.066	.084	.229	-.377	20	133	-.110	.093	.178	-.456
10	593	-.070	.091	.188	-.395	10	933	-.066	.090	.230	-.386	20	134	-.000	.132	.421	-.431
10	594	-.069	.091	.205	-.391	10	934	-.071	.099	.238	-.370	20	135	-.055	.119	.485	-.370
10	595	-.070	.093	.219	-.456	10	935	-.095	.106	.277	-.647	20	136	-.025	.106	.359	-.302
10	596	-.074	.088	.223	-.385	10	936	-.082	.099	.261	-.451	20	137	-.030	.088	.322	-.370
10	597	-.076	.090	.218	-.391	10	937	-.060	.103	.274	-.429	20	138	-.061	.092	.258	-.353

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	139	- .102	.095	.233	- .401	20	219	.179	.170	.770	- .305	20	269	.073	.089	.338	- .196
20	140	- .104	.092	.196	- .365	20	220	.150	.155	.752	- .333	20	270	.030	.101	.388	- .283
20	141	- .112	.093	.180	- .460	20	221	- .054	.094	.226	- .354	20	271	.130	.087	.442	- .157
20	142	- .072	.096	.268	- .384	20	222	- .047	.089	.237	- .358	20	272	.199	.091	.484	- .127
20	143	- .026	.092	.301	- .353	20	223	- .003	.102	.330	- .344	20	273	.145	.101	.464	- .150
20	144	- .058	.092	.232	- .490	20	224	.028	.103	.452	- .331	20	274	.024	.110	.398	- .319
20	145	- .093	.085	.183	- .369	20	225	.038	.096	.385	- .264	20	275	- .027	.111	.405	- .319
20	146	- .046	.144	.535	- .559	20	226	.056	.096	.368	- .279	20	276	.020	.089	.348	- .282
20	147	- .008	.124	.474	- .447	20	227	.070	.096	.410	- .228	20	277	.052	.089	.377	- .245
20	148	- .024	.098	.343	- .371	20	228	.062	.120	.514	- .390	20	301	- .086	.092	.309	- .400
20	149	- .056	.090	.296	- .391	20	229	.010	.121	.459	- .449	20	302	- .076	.087	.200	- .350
20	150	- .081	.097	.187	- .438	20	230	.145	.127	.645	- .323	20	303	- .094	.071	.134	- .328
20	151	- .106	.096	.230	- .410	20	231	.210	.136	.791	- .217	20	304	- .107	.087	.217	- .425
20	152	- .105	.089	.219	- .445	20	232	.192	.139	.741	- .229	20	305	- .094	.089	.180	- .385
20	153	- .116	.094	.181	- .480	20	233	- .053	.088	.224	- .345	20	306	- .083	.092	.206	- .374
20	154	- .062	.101	.362	- .389	20	234	.041	.092	.251	- .343	20	307	- .102	.088	.177	- .403
20	155	- .044	.089	.259	- .320	20	235	- .003	.093	.288	- .311	20	308	- .117	.099	.210	- .421
20	156	- .078	.097	.277	- .427	20	236	.033	.099	.412	- .385	20	309	- .100	.079	.148	- .388
20	157	- .101	.098	.188	- .427	20	237	.067	.100	.417	- .246	20	310	- .105	.091	.169	- .401
20	158	- .020	.127	.538	- .418	20	238	.038	.108	.407	- .362	20	311	- .093	.090	.190	- .468
20	159	- .030	.119	.448	- .374	20	239	.032	.121	.477	- .395	20	312	- .108	.091	.213	- .434
20	160	- .004	.102	.382	- .295	20	240	.126	.112	.578	- .217	20	313	- .111	.102	.223	- .445
20	161	- .033	.100	.329	- .294	20	241	.163	.120	.690	- .233	20	314	- .113	.087	.196	- .452
20	162	- .063	.090	.266	- .387	20	242	.194	.135	.771	- .161	20	315	- .106	.095	.212	- .496
20	163	- .114	.094	.206	- .410	20	243	.137	.130	.631	- .277	20	316	- .108	.091	.187	- .523
20	164	- .123	.102	.201	- .486	20	244	.050	.082	.202	- .381	20	317	- .096	.105	.283	- .482
20	165	- .092	.098	.236	- .395	20	245	.034	.089	.245	- .359	20	318	- .081	.088	.167	- .505
20	166	- .015	.110	.591	- .401	20	246	.009	.084	.292	- .321	20	319	- .086	.095	.217	- .400
20	167	- .087	.094	.209	- .438	20	247	.020	.088	.309	- .268	20	320	- .091	.090	.259	- .406
20	168	- .107	.095	.246	- .432	20	248	.038	.099	.383	- .289	20	321	- .085	.089	.220	- .377
20	169	- .072	.098	.284	- .497	20	249	.044	.092	.339	- .237	20	322	- .087	.088	.191	- .401
20	170	- .061	.095	.241	- .400	20	250	.061	.100	.438	- .273	20	323	- .097	.091	.210	- .375
20	201	- .022	.108	.377	- .505	20	251	.044	.103	.358	- .342	20	324	- .092	.097	.234	- .425
20	202	- .032	.124	.454	- .496	20	252	.023	.101	.350	- .345	20	325	- .084	.080	.185	- .389
20	203	- .120	.172	.809	- .430	20	253	.087	.112	.489	- .266	20	326	- .084	.093	.224	- .397
20	204	- .091	.093	.184	- .383	20	254	.119	.114	.603	- .227	20	327	- .088	.088	.229	- .414
20	205	- .057	.108	.384	- .358	20	255	.090	.135	.643	- .361	20	328	- .088	.098	.245	- .398
20	206	- .033	.125	.420	- .465	20	256	.109	.118	.608	- .261	20	329	- .087	.092	.204	- .466
20	207	- .080	.157	.655	- .481	20	257	.090	.121	.599	- .326	20	330	- .085	.087	.238	- .388
20	208	- .049	.094	.286	- .381	20	258	.069	.104	.262	- .456	20	331	- .083	.089	.289	- .407
20	209	- .036	.100	.309	- .360	20	259	.060	.094	.404	- .227	20	332	- .085	.087	.222	- .355
20	210	- .028	.102	.357	- .386	20	260	.062	.093	.378	- .285	20	333	- .084	.093	.246	- .400
20	211	- .018	.090	.318	- .412	20	261	.067	.093	.363	- .194	20	334	- .104	.092	.199	- .407
20	212	- .014	.096	.289	- .327	20	262	.063	.100	.402	- .282	20	335	- .101	.093	.186	- .408
20	213	- .006	.100	.341	- .397	20	263	.043	.093	.387	- .307	20	336	- .115	.085	.152	- .394
20	214	- .003	.108	.389	- .315	20	264	.078	.092	.360	- .244	20	337	- .114	.097	.255	- .525
20	215	- .003	.108	.364	- .360	20	265	.086	.112	.454	- .272	20	338	- .119	.101	.195	- .477
20	216	- .043	.118	.388	- .606	20	266	.056	.089	.267	- .312	20	339	- .121	.093	.194	- .445
20	217	- .110	.132	.644	- .534	20	267	- .035	.090	.291	- .346	20	340	- .110	.083	.132	- .429
20	218	- .130	.135	.700	- .512	20	268	- .006	.096	.376	- .311	20	341	- .092	.091	.238	- .497

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	342	-.075	.091	.227	-.382	20	392	-.070	.085	.272	-.363	20	517	-.165	.127	.175	-.710
20	343	-.081	.080	.255	-.343	20	393	-.066	.085	.178	-.331	20	518	-.122	.105	.201	-.517
20	344	-.081	.091	.197	-.377	20	394	-.069	.093	.247	-.375	20	519	-.104	.099	.198	-.502
20	345	-.077	.082	.210	-.369	20	395	-.067	.086	.218	-.355	20	520	-.107	.108	.285	-.485
20	346	-.084	.081	.163	-.366	20	396	-.068	.094	.259	-.433	20	521	-.106	.099	.227	-.449
20	347	-.076	.092	.174	-.462	20	397	-.065	.094	.230	-.352	20	522	-.171	.110	.177	-.753
20	348	-.081	.095	.267	-.397	20	398	-.064	.086	.195	-.344	20	523	-.180	.109	.197	-.771
20	349	-.080	.088	.199	-.430	20	399	-.066	.090	.233	-.363	20	524	-.181	.110	.259	-.600
20	350	-.081	.089	.216	-.407	20	400	-.068	.088	.208	-.384	20	525	-.132	.105	.207	-.547
20	351	-.080	.092	.199	-.386	20	401	-.070	.083	.244	-.333	20	526	-.095	.103	.263	-.452
20	352	-.076	.096	.233	-.391	20	402	-.070	.082	.247	-.355	20	527	-.091	.101	.211	-.459
20	353	-.084	.092	.199	-.410	20	403	-.060	.086	.218	-.369	20	528	-.121	.094	.183	-.471
20	354	-.075	.097	.264	-.403	20	404	-.087	.090	.208	-.378	20	529	-.128	.106	.241	-.580
20	355	-.069	.079	.176	-.349	20	405	-.086	.091	.276	-.379	20	530	-.163	.112	.185	-.622
20	356	-.097	.096	.165	-.413	20	406	-.084	.087	.192	-.375	20	531	-.150	.103	.171	-.597
20	357	-.096	.094	.256	-.370	20	407	-.086	.078	.182	-.368	20	532	-.110	.093	.136	-.519
20	358	-.095	.086	.257	-.395	20	408	-.075	.083	.205	-.400	20	533	-.096	.091	.224	-.413
20	359	-.101	.088	.160	-.392	20	409	-.081	.083	.181	-.415	20	534	-.104	.097	.244	-.456
20	360	-.099	.096	.240	-.393	20	410	-.076	.090	.215	-.418	20	535	-.099	.094	.215	-.420
20	361	-.090	.089	.191	-.382	20	411	-.070	.083	.263	-.363	20	536	-.152	.090	.216	-.546
20	362	-.092	.096	.248	-.444	20	412	-.067	.086	.231	-.378	20	537	-.153	.104	.174	-.531
20	363	-.089	.097	.193	-.381	20	413	-.071	.093	.279	-.353	20	538	-.144	.096	.200	-.568
20	364	-.081	.087	.187	-.360	20	414	-.069	.089	.231	-.349	20	539	-.125	.098	.163	-.475
20	365	-.077	.090	.201	-.386	20	415	-.066	.091	.221	-.416	20	540	-.103	.099	.255	-.419
20	366	-.071	.090	.207	-.391	20	416	-.067	.085	.227	-.364	20	541	-.084	.094	.188	-.401
20	367	-.074	.085	.262	-.340	20	417	-.063	.082	.196	-.351	20	542	-.101	.103	.237	-.499
20	368	-.077	.084	.224	-.377	20	418	-.060	.090	.260	-.363	20	543	-.105	.094	.271	-.419
20	369	-.078	.087	.202	-.398	20	419	-.069	.080	.218	-.339	20	544	-.114	.097	.193	-.438
20	370	-.083	.091	.253	-.380	20	420	-.067	.083	.217	-.372	20	545	-.114	.098	.188	-.504
20	371	-.080	.090	.257	-.349	20	421	-.065	.083	.272	-.342	20	546	-.098	.101	.220	-.421
20	372	-.082	.090	.199	-.356	20	422	-.070	.091	.228	-.366	20	547	-.089	.091	.230	-.443
20	373	-.080	.076	.246	-.355	20	423	-.066	.087	.217	-.397	20	548	-.102	.091	.193	-.426
20	374	-.075	.080	.181	-.309	20	424	-.068	.093	.180	-.378	20	549	-.164	.103	.205	-.533
20	375	-.077	.075	.133	-.350	20	425	-.067	.096	.237	-.388	20	550	-.173	.110	.171	-.553
20	376	-.071	.077	.134	-.333	20	501	-.158	.121	.272	-.738	20	551	-.164	.106	.170	-.582
20	377	-.067	.080	.242	-.342	20	502	-.149	.104	.243	-.499	20	552	-.126	.096	.188	-.414
20	378	-.069	.084	.199	-.368	20	503	-.106	.097	.252	-.471	20	553	-.088	.099	.227	-.386
20	379	-.094	.090	.238	-.351	20	504	-.073	.101	.276	-.452	20	554	-.087	.092	.240	-.365
20	380	-.087	.087	.201	-.354	20	505	-.171	.105	.267	-.569	20	555	-.090	.091	.213	-.397
20	381	-.095	.089	.192	-.442	20	506	-.123	.100	.214	-.523	20	556	-.114	.098	.263	-.418
20	382	-.094	.085	.186	-.400	20	507	-.100	.091	.186	-.479	20	557	-.129	.099	.160	-.440
20	383	-.089	.078	.173	-.375	20	508	-.174	.118	.262	-.726	20	558	-.125	.099	.205	-.453
20	384	-.098	.094	.213	-.405	20	509	-.159	.106	.160	-.617	20	559	-.096	.090	.192	-.379
20	385	-.086	.079	.195	-.350	20	510	-.165	.117	.239	-.594	20	560	-.091	.078	.172	-.331
20	386	-.083	.082	.213	-.376	20	511	-.153	.119	.240	-.639	20	561	-.088	.078	.151	-.363
20	387	-.072	.086	.259	-.361	20	512	-.121	.113	.249	-.627	20	562	-.087	.088	.183	-.330
20	388	-.071	.084	.256	-.378	20	513	-.115	.109	.252	-.542	20	563	-.061	.088	.208	-.379
20	389	-.063	.084	.228	-.389	20	514	-.131	.113	.308	-.569	20	564	-.113	.095	.256	-.408
20	390	-.066	.091	.200	-.395	20	515	-.148	.123	.238	-.603	20	565	-.111	.099	.196	-.504
20	391	-.065	.092	.243	-.358	20	516	-.183	.109	.148	-.702	20	566	-.086	.094	.204	-.417

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	567	-.073	.093	.227	-.436	20	907	-.079	.115	.512	-.290	30	108	-.065	.166	.697	-.503
20	568	-.097	.091	.185	-.413	20	908	-.168	.133	.382	-.668	30	109	-.056	.139	.563	-.383
20	569	-.105	.094	.243	-.431	20	909	-.002	.101	.344	-.363	30	110	-.031	.120	.599	-.371
20	570	-.056	.095	.290	-.424	20	910	-.120	.103	.235	-.508	30	111	-.024	.105	.283	-.368
20	571	-.056	.093	.240	-.374	20	911	-.093	.146	.410	-.659	30	112	-.069	.099	.266	-.398
20	572	-.060	.101	.238	-.546	20	912	-.187	.126	.174	-.666	30	113	-.284	.158	.127	-.960
20	573	-.056	.097	.318	-.359	20	913	-.141	.121	.371	-.652	30	114	-.235	.133	.234	-.1066
20	574	-.080	.092	.196	-.359	20	914	-.099	.108	.248	-.520	30	115	-.174	.142	.390	-.813
20	575	-.068	.096	.230	-.415	20	915	-.093	.105	.266	-.413	30	116	-.149	.191	.479	-.1041
20	576	-.091	.098	.214	-.431	20	916	-.159	.106	.162	-.586	30	117	-.049	.108	.439	-.330
20	577	-.094	.087	.196	-.382	20	917	-.041	.127	.446	-.377	30	118	-.018	.098	.296	-.346
20	578	-.115	.079	.100	-.382	20	918	-.088	.088	.196	-.442	30	119	-.056	.098	.284	-.382
20	579	-.100	.090	.191	-.414	20	919	-.060	.096	.284	-.445	30	120	-.088	.098	.266	-.444
20	580	-.089	.092	.229	-.436	20	920	-.165	.134	.290	-.653	30	121	-.075	.176	.807	-.532
20	581	-.083	.088	.230	-.362	20	921	-.071	.094	.261	-.458	30	122	-.079	.155	.645	-.564
20	582	-.086	.083	.191	-.354	20	922	-.052	.103	.309	-.572	30	123	-.034	.116	.544	-.335
20	583	-.091	.093	.234	-.404	20	923	-.089	.065	.196	-.359	30	124	-.044	.106	.297	-.386
20	584	-.123	.104	.179	-.523	20	924	-.095	.091	.237	-.412	30	125	-.104	.104	.218	-.467
20	585	-.074	.090	.244	-.376	20	925	-.063	.092	.301	-.361	30	126	-.178	.119	.212	-.627
20	586	-.084	.094	.256	-.371	20	926	-.070	.090	.208	-.351	30	127	-.201	.124	.145	-.737
20	587	-.081	.093	.194	-.369	20	927	-.068	.078	.287	-.353	30	128	-.204	.115	.240	-.674
20	588	-.084	.092	.221	-.361	20	928	-.121	.089	.162	-.473	30	129	-.140	.105	.266	-.554
20	589	-.083	.093	.200	-.392	20	929	-.128	.121	.262	-.556	30	130	-.034	.124	.434	-.410
20	590	-.079	.087	.215	-.414	20	930	-.073	.086	.196	-.341	30	131	-.025	.095	.335	-.324
20	591	-.079	.091	.209	-.398	20	931	-.077	.093	.234	-.351	30	132	-.090	.092	.271	-.381
20	592	-.075	.094	.275	-.340	20	932	-.069	.087	.203	-.379	30	133	-.113	.092	.149	-.469
20	593	-.074	.088	.183	-.466	20	933	-.071	.095	.254	-.419	30	134	-.013	.158	.509	-.530
20	594	-.076	.088	.244	-.371	20	934	-.100	.108	.233	-.458	30	135	-.014	.151	.515	-.486
20	595	-.083	.094	.207	-.407	20	935	-.048	.091	.240	-.365	30	136	-.007	.111	.372	-.316
20	596	-.079	.091	.230	-.372	20	936	-.052	.099	.303	-.394	30	137	-.056	.094	.269	-.365
20	597	-.074	.095	.272	-.460	20	937	-.072	.100	.299	-.374	30	138	-.079	.084	.221	-.348
20	598	-.068	.089	.177	-.403	20	938	-.077	.086	.185	-.366	30	139	-.116	.096	.186	-.439
20	599	-.077	.088	.223	-.343	20	939	-.078	.091	.211	-.372	30	140	-.120	.091	.218	-.417
20	600	-.082	.095	.248	-.400	20	940	-.081	.092	.205	-.403	30	141	-.132	.085	.144	-.470
20	601	-.080	.092	.202	-.413	20	941	-.081	.086	.247	-.360	30	142	-.112	.099	.229	-.463
20	602	-.026	.112	.337	-.382	20	942	-.032	.105	.389	-.384	30	143	-.074	.100	.267	-.361
20	802	-.037	.103	.399	-.302	20	943	-.085	.105	.278	-.523	30	144	-.104	.083	.174	-.420
20	803	-.122	.107	.577	-.305	20	944	-.056	.105	.260	-.473	30	145	-.124	.083	.123	-.449
20	804	-.096	.101	.389	-.266	20	945	-.069	.106	.351	-.516	30	146	-.071	.147	.577	-.509
20	805	-.165	.096	.459	-.137	20	946	-.043	.099	.299	-.392	30	147	-.047	.122	.455	-.567
20	806	-.072	.086	.243	-.416	20	947	-.041	.102	.316	-.401	30	148	-.062	.091	.286	-.337
20	807	-.065	.088	.215	-.397	20	948	-.056	.095	.273	-.359	30	149	-.088	.093	.246	-.421
20	808	-.076	.086	.230	-.379	20	949	-.003	.085	.274	-.342	30	150	-.104	.094	.168	-.457
20	809	-.007	.086	.288	-.330	30	101	-.130	.162	.769	-.459	30	151	-.122	.088	.136	-.413
20	901	-.039	.087	.252	-.391	30	102	-.078	.120	.577	-.301	30	152	-.126	.089	.170	-.440
20	902	-.078	.093	.222	-.406	30	103	-.072	.114	.392	-.479	30	153	-.136	.095	.207	-.452
20	903	-.002	.101	.366	-.360	30	104	-.123	.107	.208	-.444	30	154	-.096	.094	.194	-.425
20	904	-.023	.091	.286	-.311	30	105	-.062	.159	.616	-.608	30	155	-.088	.087	.217	-.425
20	905	-.053	.084	.218	-.332	30	106	-.111	.134	.577	-.292	30	156	-.119	.096	.224	-.429
20	906	-.057	.100	.251	-.379	30	107	-.047	.099	.289	-.422	30	157	-.143	.084	.146	-.445

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	158	.054	.126	.552	.539	30	238	.063	.126	.439	.384	30	311	.107	.100	.210	.582
30	159	.035	.126	.405	.506	30	239	.040	.129	.481	.446	30	312	.118	.091	.195	.415
30	160	.018	.093	.376	.303	30	240	.129	.115	.561	.245	30	313	.131	.093	.184	.446
30	161	.058	.085	.255	.362	30	241	.146	.115	.611	.206	30	314	.133	.096	.152	.526
30	162	.089	.094	.223	.494	30	242	.179	.132	.688	.203	30	315	.112	.101	.227	.447
30	163	.124	.093	.230	.436	30	243	.132	.134	.637	.256	30	316	.111	.104	.256	.545
30	164	.132	.093	.157	.433	30	244	.102	.087	.246	.347	30	317	.088	.097	.200	.491
30	165	.120	.094	.178	.420	30	245	.037	.093	.234	.332	30	318	.098	.085	.202	.423
30	166	.024	.107	.403	.366	30	246	.008	.087	.273	.332	30	319	.101	.092	.202	.453
30	167	.115	.101	.199	.444	30	247	.016	.083	.323	.261	30	320	.103	.086	.202	.438
30	168	.123	.106	.161	.607	30	248	.038	.096	.324	.283	30	321	.095	.084	.262	.364
30	169	.094	.087	.160	.425	30	249	.053	.091	.407	.243	30	322	.101	.091	.227	.406
30	170	.089	.097	.246	.425	30	250	.054	.087	.390	.244	30	323	.105	.086	.245	.462
30	201	.025	.105	.385	.484	30	251	.056	.105	.394	.382	30	324	.104	.090	.235	.420
30	202	.045	.141	.447	.601	30	252	.028	.109	.365	.375	30	325	.104	.084	.157	.423
30	203	.176	.158	.732	.374	30	253	.080	.098	.496	.276	30	326	.090	.082	.155	.376
30	204	.128	.091	.145	.461	30	254	.090	.097	.553	.218	30	327	.094	.089	.214	.487
30	205	.069	.104	.256	.461	30	255	.065	.130	.681	.306	30	328	.096	.087	.151	.408
30	206	.040	.121	.519	.458	30	256	.075	.111	.447	.275	30	329	.094	.083	.203	.404
30	207	.092	.150	.672	.421	30	257	.038	.113	.494	.336	30	330	.096	.094	.232	.465
30	208	.053	.098	.339	.406	30	258	.056	.092	.278	.368	30	331	.088	.086	.194	.393
30	209	.036	.092	.259	.432	30	259	.061	.096	.435	.307	30	332	.082	.086	.189	.340
30	210	.029	.097	.310	.312	30	260	.070	.095	.369	.261	30	333	.089	.084	.177	.424
30	211	.024	.091	.287	.331	30	261	.071	.092	.400	.269	30	334	.115	.090	.157	.431
30	212	.020	.089	.268	.327	30	262	.050	.093	.398	.287	30	335	.115	.090	.153	.441
30	213	.012	.097	.315	.337	30	263	.052	.096	.357	.312	30	336	.114	.092	.157	.435
30	214	.000	.101	.386	.373	30	264	.064	.095	.391	.240	30	337	.130	.087	.269	.423
30	215	.002	.105	.444	.412	30	265	.073	.098	.436	.241	30	338	.134	.095	.177	.569
30	216	.046	.124	.394	.455	30	266	.064	.098	.239	.339	30	339	.127	.091	.177	.486
30	217	.092	.118	.602	.321	30	267	.040	.088	.242	.387	30	340	.124	.096	.210	.515
30	218	.132	.123	.603	.202	30	268	.001	.096	.408	.334	30	341	.098	.092	.199	.412
30	219	.195	.150	.741	.226	30	269	.085	.088	.371	.251	30	342	.078	.088	.257	.358
30	220	.191	.159	.801	.231	30	270	.036	.095	.399	.247	30	343	.092	.090	.162	.384
30	221	.061	.085	.214	.364	30	271	.125	.090	.414	.215	30	344	.102	.081	.182	.376
30	222	.040	.095	.318	.353	30	272	.203	.088	.473	.103	30	345	.103	.083	.183	.387
30	223	.003	.090	.302	.307	30	273	.151	.105	.546	.247	30	346	.101	.083	.160	.396
30	224	.020	.097	.413	.254	30	274	.040	.092	.415	.279	30	347	.090	.087	.174	.400
30	225	.035	.097	.367	.238	30	275	.012	.090	.246	.341	30	348	.094	.089	.219	.382
30	226	.052	.099	.466	.289	30	276	.021	.084	.286	.235	30	349	.092	.092	.233	.442
30	227	.062	.101	.524	.295	30	277	.064	.089	.360	.256	30	350	.088	.086	.205	.375
30	228	.033	.133	.521	.400	30	301	.119	.089	.185	.449	30	351	.098	.097	.219	.469
30	229	.015	.141	.562	.552	30	302	.089	.079	.177	.357	30	352	.089	.091	.228	.386
30	230	.144	.117	.627	.233	30	303	.111	.078	.166	.382	30	353	.089	.088	.199	.399
30	231	.238	.149	.713	.221	30	304	.119	.083	.149	.441	30	354	.086	.092	.206	.447
30	232	.192	.154	.733	.249	30	305	.117	.093	.177	.415	30	355	.089	.091	.240	.386
30	233	.058	.094	.283	.440	30	306	.098	.086	.153	.392	30	356	.111	.095	.167	.528
30	234	.045	.084	.264	.327	30	307	.105	.087	.173	.420	30	357	.108	.086	.151	.422
30	235	.001	.096	.402	.343	30	308	.135	.094	.166	.557	30	358	.107	.090	.192	.434
30	236	.048	.102	.419	.320	30	309	.117	.095	.238	.479	30	359	.116	.095	.299	.419
30	237	.071	.094	.417	.277	30	310	.112	.087	.179	.445	30	360	.104	.093	.164	.486

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	361	- .114	.089	.170	- .468	30	411	- .100	.085	.199	- .376	30	536	- .166	.096	.140	- .760
30	362	- .107	.093	.228	- .419	30	412	- .086	.082	.215	- .416	30	537	- .173	.095	.173	- .653
30	363	- .102	.080	.153	- .406	30	413	- .087	.093	.180	- .424	30	538	- .175	.103	.206	- .574
30	364	- .101	.091	.218	- .453	30	414	- .089	.087	.242	- .378	30	539	- .153	.092	.138	- .457
30	365	- .098	.081	.204	- .361	30	415	- .082	.084	.190	- .389	30	540	- .133	.092	.161	- .565
30	366	- .090	.095	.252	- .401	30	416	- .083	.091	.211	- .384	30	541	- .103	.098	.242	- .441
30	367	- .097	.077	.135	- .464	30	417	- .084	.090	.261	- .377	30	542	- .104	.100	.229	- .406
30	368	- .100	.088	.242	- .381	30	418	- .092	.086	.201	- .368	30	543	- .099	.099	.227	- .477
30	369	- .097	.076	.134	- .365	30	419	- .084	.079	.161	- .384	30	544	- .107	.097	.191	- .603
30	370	- .099	.085	.194	- .356	30	420	- .087	.090	.213	- .410	30	545	- .110	.091	.193	- .466
30	371	- .100	.088	.191	- .403	30	421	- .091	.081	.178	- .338	30	546	- .102	.089	.217	- .418
30	372	- .098	.082	.172	- .379	30	422	- .093	.088	.196	- .391	30	547	- .103	.094	.262	- .433
30	373	- .102	.088	.179	- .373	30	423	- .088	.092	.202	- .486	30	548	- .095	.097	.245	- .466
30	374	- .093	.081	.143	- .395	30	424	- .082	.092	.181	- .477	30	549	- .174	.099	.168	- .548
30	375	- .090	.080	.156	- .337	30	425	- .080	.083	.179	- .366	30	550	- .181	.100	.145	- .608
30	376	- .086	.081	.128	- .313	30	501	- .240	.127	.160	- .719	30	551	- .166	.103	.173	- .573
30	377	- .083	.081	.191	- .371	30	502	- .211	.118	.178	- .660	30	552	- .134	.094	.156	- .471
30	378	- .079	.076	.190	- .366	30	503	- .129	.092	.185	- .484	30	553	- .104	.086	.171	- .364
30	379	- .106	.091	.180	- .427	30	504	- .096	.089	.217	- .449	30	554	- .097	.102	.204	- .379
30	380	- .106	.085	.174	- .403	30	505	- .257	.123	.146	- .722	30	555	- .096	.090	.174	- .442
30	381	- .105	.084	.165	- .395	30	506	- .164	.107	.197	- .630	30	556	- .099	.092	.320	- .433
30	382	- .108	.089	.155	- .377	30	507	- .119	.098	.181	- .504	30	557	- .112	.091	.190	- .437
30	383	- .108	.088	.203	- .478	30	508	- .145	.103	.186	- .605	30	558	- .103	.087	.200	- .416
30	384	- .109	.093	.209	- .493	30	509	- .165	.096	.129	- .599	30	559	- .088	.087	.182	- .358
30	385	- .104	.078	.153	- .390	30	510	- .168	.113	.166	- .651	30	560	- .099	.082	.154	- .375
30	386	- .105	.086	.203	- .361	30	511	- .166	.119	.269	- .727	30	561	- .100	.071	.144	- .349
30	387	- .101	.082	.184	- .363	30	512	- .148	.113	.304	- .560	30	562	- .115	.077	.111	- .451
30	388	- .090	.079	.259	- .365	30	513	- .163	.125	.257	- .624	30	563	- .086	.092	.179	- .450
30	389	- .087	.088	.200	- .442	30	514	- .170	.122	.178	- .667	30	564	- .124	.090	.243	- .490
30	390	- .088	.089	.176	- .477	30	515	- .192	.129	.175	- .700	30	565	- .124	.090	.149	- .410
30	391	- .086	.082	.173	- .356	30	516	- .211	.138	.169	- .729	30	566	- .128	.089	.170	- .447
30	392	- .095	.082	.173	- .382	30	517	- .182	.118	.151	- .716	30	567	- .105	.087	.188	- .372
30	393	- .090	.092	.295	- .373	30	518	- .140	.103	.179	- .509	30	568	- .128	.097	.181	- .446
30	394	- .080	.087	.177	- .393	30	519	- .125	.107	.234	- .540	30	569	- .125	.105	.157	- .597
30	395	- .088	.085	.207	- .398	30	520	- .122	.099	.192	- .541	30	570	- .082	.085	.163	- .423
30	396	- .085	.091	.238	- .410	30	521	- .117	.092	.240	- .461	30	571	- .086	.095	.237	- .393
30	397	- .081	.081	.181	- .353	30	522	- .163	.111	.212	- .587	30	572	- .082	.096	.250	- .393
30	398	- .080	.088	.228	- .404	30	523	- .157	.103	.204	- .612	30	573	- .080	.095	.226	- .425
30	399	- .083	.081	.181	- .358	30	524	- .157	.098	.204	- .520	30	574	- .086	.088	.199	- .399
30	400	- .089	.093	.229	- .403	30	525	- .150	.104	.183	- .526	30	575	- .084	.086	.185	- .504
30	401	- .091	.075	.160	- .453	30	526	- .130	.110	.299	- .538	30	576	- .088	.084	.207	- .402
30	402	- .089	.087	.254	- .367	30	527	- .130	.113	.210	- .531	30	577	- .091	.089	.261	- .434
30	403	- .079	.077	.160	- .327	30	528	- .146	.116	.189	- .596	30	578	- .088	.083	.215	- .354
30	404	- .114	.084	.180	- .373	30	529	- .173	.114	.239	- .706	30	579	- .086	.091	.255	- .423
30	405	- .116	.091	.189	- .429	30	530	- .184	.120	.161	- .763	30	580	- .087	.084	.213	- .410
30	406	- .112	.084	.173	- .377	30	531	- .170	.113	.170	- .667	30	581	- .083	.093	.215	- .394
30	407	- .112	.089	.158	- .410	30	532	- .141	.112	.228	- .652	30	582	- .089	.086	.180	- .345
30	408	- .106	.087	.194	- .414	30	533	- .117	.109	.235	- .650	30	583	- .112	.101	.184	- .401
30	409	- .103	.087	.161	- .397	30	534	- .124	.096	.195	- .522	30	584	- .146	.088	.106	- .543
30	410	- .104	.095	.172	- .434	30	535	- .108	.095	.240	- .453	30	585	- .100	.088	.194	- .416

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
30	586	- .100	.091	.296	- .428	30	926	- .090	.082	.181	- .352	40	127	- .212	.100	.138	- .607
30	587	- .102	.091	.198	- .411	30	927	- .094	.090	.200	- .371	40	128	- .232	.103	.089	- .634
30	588	- .098	.087	.210	- .429	30	928	- .140	.096	.151	- .448	40	129	- .222	.101	.142	- .557
30	589	- .096	.090	.212	- .378	30	929	- .126	.105	.208	- .527	40	130	- .046	.111	.391	- .471
30	590	- .102	.092	.229	- .484	30	930	- .099	.093	.286	- .385	40	131	- .034	.101	.302	- .394
30	591	- .100	.086	.273	- .394	30	931	- .089	.087	.164	- .409	40	132	- .083	.099	.237	- .411
30	592	- .103	.080	.166	- .421	30	932	- .096	.087	.183	- .414	40	133	- .108	.089	.243	- .458
30	593	- .098	.095	.176	- .513	30	933	- .092	.093	.251	- .386	40	134	- .137	.163	.658	- .637
30	594	- .092	.089	.256	- .411	30	934	- .132	.095	.158	- .596	40	135	- .098	.178	.474	- .749
30	595	- .099	.089	.173	- .465	30	935	- .040	.090	.308	- .335	40	136	- .055	.105	.329	- .570
30	596	- .108	.090	.187	- .402	30	936	- .054	.100	.242	- .475	40	137	- .107	.088	.168	- .389
30	597	- .102	.090	.187	- .384	30	937	- .080	.096	.321	- .392	40	138	- .133	.089	.182	- .435
30	598	- .097	.095	.195	- .445	30	938	- .098	.091	.212	- .446	40	139	- .170	.090	.110	- .523
30	599	- .096	.097	.251	- .504	30	939	- .103	.083	.195	- .371	40	140	- .179	.089	.090	- .514
30	600	- .100	.086	.180	- .391	30	940	- .102	.096	.247	- .427	40	141	- .180	.089	.114	- .504
30	601	- .099	.096	.240	- .439	30	941	- .103	.079	.153	- .527	40	142	- .178	.086	.142	- .458
30	801	- .041	.111	.329	- .492	30	942	- .056	.099	.322	- .375	40	143	- .107	.098	.254	- .440
30	802	- .035	.110	.359	- .393	30	943	- .097	.102	.245	- .509	40	144	- .121	.096	.291	- .430
30	803	- .111	.101	.478	- .213	30	944	- .074	.096	.259	- .445	40	145	- .144	.092	.251	- .457
30	804	- .097	.093	.469	- .251	30	945	- .083	.100	.245	- .467	40	146	- .205	.138	.359	- .713
30	805	- .150	.085	.427	- .170	30	946	- .037	.091	.246	- .373	40	147	- .143	.147	.260	- .675
30	806	- .095	.089	.260	- .386	30	947	- .027	.094	.303	- .337	40	148	- .105	.099	.208	- .496
30	807	- .083	.080	.177	- .371	30	948	- .060	.098	.344	- .397	40	149	- .133	.089	.238	- .499
30	808	- .102	.090	.273	- .432	30	949	- .065	.086	.280	- .298	40	150	- .158	.086	.118	- .497
30	809	- .015	.086	.283	- .304	40	101	- .010	.162	.561	- .637	40	151	- .177	.090	.124	- .476
30	901	- .054	.092	.287	- .356	40	102	- .094	.123	.485	- .452	40	152	- .187	.090	.084	- .511
30	902	- .091	.093	.254	- .443	40	103	- .106	.096	.200	- .436	40	153	- .189	.096	.149	- .501
30	903	- .018	.092	.332	- .366	40	104	- .134	.106	.220	- .568	40	154	- .144	.107	.208	- .535
30	904	- .046	.095	.255	- .373	40	105	- .069	.143	.423	- .589	40	155	- .101	.093	.238	- .423
30	905	- .073	.090	.207	- .353	40	106	- .016	.140	.545	- .424	40	156	- .133	.088	.172	- .425
30	906	- .077	.091	.255	- .362	40	107	- .080	.098	.246	- .415	40	157	- .162	.091	.201	- .504
30	907	- .042	.124	.539	- .325	40	108	- .114	.174	.453	- .791	40	158	- .104	.134	.444	- .582
30	908	- .183	.118	.205	- .607	40	109	- .037	.129	.374	- .684	40	159	- .067	.136	.317	- .694
30	909	- .035	.093	.324	- .407	40	110	- .064	.107	.307	- .415	40	160	- .056	.100	.284	- .407
30	910	- .122	.097	.276	- .524	40	111	- .098	.104	.210	- .412	40	161	- .102	.089	.215	- .377
30	911	- .100	.145	.559	- .616	40	112	- .125	.103	.214	- .435	40	162	- .143	.100	.174	- .521
30	912	- .189	.117	.252	- .671	40	113	- .254	.118	.085	- .906	40	163	- .190	.099	.156	- .567
30	913	- .142	.117	.289	- .615	40	114	- .251	.112	.072	- .782	40	164	- .200	.097	.065	- .513
30	914	- .094	.111	.322	- .513	40	115	- .268	.123	.144	- .913	40	165	- .189	.101	.157	- .527
30	915	- .141	.104	.199	- .499	40	116	- .274	.156	.276	- .947	40	166	- .041	.106	.379	- .402
30	916	- .204	.102	.152	- .583	40	117	- .010	.124	.475	- .449	40	167	- .130	.100	.161	- .567
30	917	- .053	.126	.562	- .307	40	118	- .041	.094	.303	- .384	40	168	- .134	.095	.166	- .465
30	918	- .123	.104	.289	- .500	40	119	- .065	.102	.309	- .421	40	169	- .108	.095	.173	- .430
30	919	- .061	.086	.215	- .360	40	120	- .092	.095	.240	- .451	40	170	- .111	.099	.263	- .424
30	920	- .230	.129	.180	- .725	40	121	- .100	.188	.520	- .688	40	201	- .051	.136	.350	- .575
30	921	- .082	.086	.204	- .385	40	122	- .041	.182	.491	- .660	40	202	- .019	.161	.647	- .490
30	922	- .047	.091	.243	- .390	40	123	- .026	.112	.429	- .498	40	203	- .137	.173	.693	- .501
30	923	- .106	.087	.176	- .355	40	124	- .094	.099	.237	- .415	40	204	- .168	.098	.251	- .569
30	924	- .113	.092	.182	- .393	40	125	- .149	.094	.155	- .481	40	205	- .118	.119	.302	- .532
30	925	- .087	.089	.206	- .396	40	126	- .217	.105	.111	- .558	40	206	- .059	.128	.461	- .474

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	207	.020	.143	.526	.399	40	257	.058	.115	.544	.312	40	330	.126	.088	.141	.428
40	208	.061	.100	.373	.374	40	258	.049	.108	.310	.502	40	331	.116	.091	.191	.457
40	209	.036	.098	.379	.326	40	259	.092	.102	.428	.236	40	332	.114	.087	.205	.413
40	210	.026	.102	.380	.467	40	260	.114	.102	.522	.222	40	333	.115	.092	.200	.450
40	211	.007	.110	.392	.385	40	261	.116	.092	.400	.222	40	334	.133	.089	.180	.455
40	212	.011	.093	.409	.328	40	262	.100	.099	.397	.234	40	335	.123	.092	.208	.444
40	213	.010	.100	.366	.323	40	263	.089	.096	.443	.241	40	336	.123	.089	.160	.588
40	214	.019	.109	.431	.352	40	264	.101	.091	.412	.204	40	337	.128	.090	.179	.533
40	215	.035	.115	.474	.366	40	265	.115	.109	.497	.258	40	338	.134	.102	.144	.509
40	216	.012	.129	.456	.365	40	266	.074	.097	.249	.397	40	339	.132	.104	.260	.629
40	217	.131	.131	.639	.290	40	267	.047	.097	.263	.375	40	340	.124	.100	.194	.634
40	218	.146	.131	.667	.310	40	268	.007	.099	.338	.338	40	341	.128	.106	.225	.560
40	219	.184	.143	.687	.286	40	269	.107	.094	.375	.216	40	342	.100	.089	.194	.406
40	220	.159	.153	.829	.253	40	270	.072	.100	.494	.273	40	343	.111	.098	.208	.455
40	221	.060	.089	.280	.356	40	271	.163	.097	.520	.124	40	344	.110	.088	.166	.490
40	222	.023	.086	.303	.347	40	272	.227	.086	.516	.030	40	345	.114	.080	.134	.383
40	223	.029	.101	.450	.299	40	273	.171	.105	.502	.285	40	346	.113	.091	.218	.447
40	224	.076	.103	.431	.258	40	274	.070	.098	.461	.246	40	347	.117	.093	.210	.446
40	225	.091	.107	.426	.245	40	275	.029	.104	.402	.312	40	348	.115	.093	.199	.510
40	226	.113	.108	.552	.203	40	276	.062	.103	.431	.243	40	349	.123	.083	.134	.426
40	227	.119	.108	.481	.211	40	277	.112	.110	.612	.221	40	350	.117	.093	.246	.447
40	228	.133	.129	.615	.336	40	301	.148	.091	.190	.480	40	351	.116	.089	.190	.442
40	229	.115	.135	.606	.313	40	302	.114	.085	.194	.404	40	352	.116	.088	.218	.418
40	230	.197	.127	.825	.166	40	303	.147	.072	.103	.395	40	353	.117	.097	.180	.438
40	231	.230	.134	.722	.216	40	304	.166	.095	.232	.520	40	354	.101	.090	.199	.414
40	232	.146	.156	.724	.267	40	305	.150	.087	.161	.475	40	355	.111	.088	.160	.441
40	233	.059	.084	.213	.331	40	306	.130	.084	.151	.415	40	356	.134	.096	.169	.564
40	234	.035	.094	.286	.339	40	307	.137	.096	.149	.440	40	357	.126	.094	.139	.603
40	235	.017	.094	.356	.309	40	308	.159	.095	.172	.567	40	358	.129	.089	.124	.422
40	236	.073	.101	.471	.195	40	309	.135	.094	.139	.447	40	359	.125	.093	.146	.474
40	237	.130	.104	.503	.164	40	310	.131	.095	.179	.463	40	360	.124	.103	.241	.499
40	238	.109	.123	.523	.341	40	311	.134	.109	.250	.570	40	361	.127	.089	.148	.455
40	239	.135	.123	.613	.276	40	312	.124	.106	.217	.670	40	362	.132	.087	.156	.489
40	240	.181	.115	.655	.168	40	313	.153	.112	.188	.566	40	363	.126	.090	.241	.499
40	241	.187	.118	.707	.203	40	314	.152	.106	.186	.618	40	364	.124	.081	.151	.398
40	242	.170	.128	.626	.283	40	315	.135	.099	.232	.591	40	365	.114	.093	.202	.409
40	243	.108	.143	.718	.351	40	316	.125	.107	.229	.643	40	366	.110	.090	.180	.397
40	244	.084	.090	.239	.360	40	317	.127	.101	.172	.855	40	367	.106	.098	.241	.411
40	245	.037	.090	.243	.320	40	318	.123	.093	.219	.461	40	368	.116	.087	.178	.396
40	246	.003	.087	.320	.303	40	319	.131	.096	.211	.484	40	369	.121	.083	.132	.377
40	247	.051	.089	.400	.271	40	320	.131	.085	.141	.430	40	370	.123	.092	.170	.488
40	248	.075	.096	.406	.256	40	321	.119	.086	.199	.473	40	371	.112	.086	.219	.411
40	249	.093	.096	.408	.258	40	322	.122	.088	.257	.428	40	372	.117	.080	.171	.398
40	250	.109	.093	.434	.203	40	323	.131	.085	.173	.468	40	373	.108	.088	.172	.457
40	251	.105	.096	.435	.245	40	324	.141	.090	.145	.448	40	374	.108	.078	.120	.359
40	252	.096	.102	.449	.220	40	325	.132	.096	.255	.441	40	375	.111	.084	.171	.426
40	253	.126	.107	.520	.177	40	326	.124	.083	.177	.412	40	376	.108	.076	.121	.356
40	254	.125	.111	.614	.180	40	327	.121	.093	.170	.442	40	377	.107	.078	.147	.351
40	255	.025	.113	.503	.315	40	328	.133	.091	.189	.540	40	378	.097	.083	.187	.417
40	256	.121	.124	.620	.271	40	329	.122	.096	.179	.537	40	379	.131	.087	.173	.471

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	380	- .137	.089	.169	-.445	40	505	-.240	.106	.097	-.877	40	555	-.137	.100	.218	-.474
40	381	-.131	.085	.135	-.476	40	506	-.198	.092	.110	-.552	40	556	-.133	.095	.188	-.463
40	382	-.138	.078	.173	-.401	40	507	-.164	.098	.125	-.533	40	557	-.129	.096	.170	-.480
40	383	-.130	.085	.147	-.432	40	508	-.158	.089	.098	-.544	40	558	-.121	.085	.166	-.427
40	384	-.139	.092	.163	-.457	40	509	-.150	.087	.244	-.458	40	559	-.111	.084	.152	-.441
40	385	-.123	.088	.232	-.382	40	510	-.155	.101	.219	-.452	40	560	-.109	.088	.185	-.435
40	386	-.122	.086	.169	-.426	40	511	-.169	.107	.167	-.581	40	561	-.127	.076	.113	-.346
40	387	-.115	.084	.206	-.396	40	512	-.150	.109	.205	-.692	40	562	-.144	.083	.127	-.424
40	388	-.116	.086	.142	-.408	40	513	-.145	.107	.256	-.550	40	563	-.110	.095	.203	-.422
40	389	-.103	.086	.180	-.362	40	514	-.139	.102	.191	-.553	40	564	-.149	.098	.150	-.491
40	390	-.106	.083	.132	-.420	40	515	-.155	.105	.175	-.552	40	565	-.138	.094	.131	-.473
40	391	-.100	.085	.191	-.353	40	516	-.146	.107	.258	-.572	40	566	-.149	.094	.197	-.447
40	392	-.117	.085	.137	-.432	40	517	-.138	.096	.144	-.572	40	567	-.121	.094	.205	-.402
40	393	-.107	.086	.185	-.392	40	518	-.134	.103	.186	-.532	40	568	-.149	.098	.125	-.594
40	394	-.105	.099	.242	-.460	40	519	-.136	.102	.195	-.614	40	569	-.135	.093	.164	-.457
40	395	-.109	.087	.213	-.439	40	520	-.130	.095	.190	-.485	40	570	-.097	.093	.186	-.411
40	396	-.110	.082	.152	-.363	40	521	-.126	.102	.190	-.575	40	571	-.106	.097	.269	-.406
40	397	-.105	.086	.261	-.454	40	522	-.148	.090	.118	-.483	40	572	-.108	.094	.169	-.434
40	398	-.102	.079	.178	-.364	40	523	-.140	.092	.150	-.454	40	573	-.114	.096	.198	-.413
40	399	-.100	.091	.229	-.384	40	524	-.143	.089	.123	-.498	40	574	-.116	.102	.182	-.474
40	400	-.110	.089	.185	-.382	40	525	-.157	.098	.188	-.485	40	575	-.107	.083	.143	-.386
40	401	-.103	.096	.274	-.414	40	526	-.154	.098	.191	-.563	40	576	-.110	.098	.210	-.515
40	402	-.106	.085	.173	-.388	40	527	-.135	.101	.217	-.502	40	577	-.111	.090	.198	-.393
40	403	-.100	.082	.131	-.380	40	528	-.131	.092	.179	-.469	40	578	-.108	.079	.142	-.376
40	404	-.135	.096	.187	-.453	40	529	-.137	.094	.166	-.518	40	579	-.118	.092	.190	-.476
40	405	-.126	.092	.189	-.747	40	530	-.135	.100	.184	-.488	40	580	-.116	.094	.223	-.470
40	406	-.130	.081	.151	-.402	40	531	-.123	.100	.231	-.475	40	581	-.116	.094	.231	-.449
40	407	-.119	.087	.151	-.474	40	532	-.122	.100	.195	-.473	40	582	-.115	.091	.174	-.466
40	408	-.125	.086	.125	-.427	40	533	-.128	.098	.213	-.479	40	583	-.136	.102	.177	-.497
40	409	-.127	.095	.189	-.565	40	534	-.129	.092	.184	-.424	40	584	-.161	.101	.195	-.508
40	410	-.130	.094	.184	-.481	40	535	-.132	.095	.172	-.478	40	585	-.137	.100	.211	-.456
40	411	-.125	.083	.136	-.353	40	536	-.175	.099	.189	-.540	40	586	-.135	.097	.164	-.438
40	412	-.105	.089	.220	-.448	40	537	-.170	.097	.138	-.498	40	587	-.131	.096	.165	-.439
40	413	-.111	.090	.193	-.429	40	538	-.173	.093	.143	-.549	40	588	-.122	.087	.195	-.406
40	414	-.114	.087	.171	-.460	40	539	-.163	.096	.175	-.584	40	589	-.126	.085	.172	-.411
40	415	-.109	.085	.165	-.427	40	540	-.156	.102	.147	-.570	40	590	-.118	.095	.280	-.511
40	416	-.110	.078	.138	-.392	40	541	-.146	.103	.280	-.468	40	591	-.134	.089	.171	-.392
40	417	-.106	.086	.183	-.413	40	542	-.133	.100	.185	-.459	40	592	-.132	.088	.146	-.459
40	418	-.107	.095	.301	-.430	40	543	-.136	.101	.189	-.474	40	593	-.120	.099	.166	-.451
40	419	-.107	.089	.294	-.362	40	544	-.133	.105	.175	-.514	40	594	-.117	.096	.221	-.462
40	420	-.112	.087	.195	-.398	40	545	-.129	.086	.160	-.418	40	595	-.124	.089	.129	-.429
40	421	-.109	.086	.211	-.453	40	546	-.129	.101	.213	-.569	40	596	-.124	.089	.215	-.452
40	422	-.116	.089	.199	-.436	40	547	-.124	.094	.217	-.412	40	597	-.118	.097	.213	-.469
40	423	-.107	.088	.201	-.371	40	548	-.121	.094	.176	-.455	40	598	-.122	.096	.153	-.535
40	424	-.107	.088	.159	-.413	40	549	-.256	.112	.085	-.723	40	599	-.116	.092	.182	-.431
40	425	-.099	.088	.193	-.405	40	550	-.250	.113	.145	-.695	40	600	-.121	.094	.182	-.485
40	501	-.233	.121	.187	-.667	40	551	-.243	.119	.171	-.638	40	601	-.128	.098	.260	-.493
40	502	-.184	.101	.161	-.602	40	552	-.178	.103	.150	-.599	40	602	-.008	.113	.411	-.361
40	503	-.171	.102	.151	-.565	40	553	-.148	.098	.187	-.455	40	802	-.070	.103	.392	-.284
40	504	-.125	.096	.152	-.481	40	554	-.128	.102	.201	-.526	40	803	-.161	.111	.512	-.268

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	804	.140	.090	.429	-.196	40	945	-.159	.113	.177	-.785	50	146	-.218	.169	.352	-.800
40	805	-.196	.098	.525	-.226	40	946	-.081	.106	.289	-.484	50	147	-.127	.168	.421	-.683
40	806	-.113	.089	.188	-.405	40	947	-.078	.088	.220	-.388	50	148	-.103	.105	.342	-.500
40	807	-.108	.086	.166	-.408	40	948	-.097	.106	.227	-.525	50	149	-.146	.088	.191	-.469
40	808	-.124	.090	.172	-.433	40	949	-.025	.093	.335	-.275	50	150	-.171	.094	.094	-.512
40	809	-.044	.094	.345	-.375	50	101	-.132	.197	.584	-.814	50	151	-.205	.098	.153	-.699
40	901	-.072	.091	.234	-.371	50	102	-.066	.129	.441	-.519	50	152	-.207	.087	.074	-.527
40	902	-.159	.096	.156	-.523	50	103	-.132	.105	.320	-.492	50	153	-.219	.090	.064	-.541
40	903	-.025	.102	.331	-.399	50	104	-.169	.109	.229	-.701	50	154	-.151	.105	.236	-.538
40	904	-.063	.094	.275	-.407	50	105	-.168	.144	.450	-.727	50	155	-.090	.094	.260	-.387
40	905	-.112	.092	.186	-.512	50	106	-.095	.131	.514	-.566	50	156	-.125	.089	.188	-.401
40	906	-.136	.095	.181	-.445	50	107	-.128	.104	.346	-.513	50	157	-.154	.096	.132	-.488
40	907	-.051	.125	.647	-.322	50	108	-.216	.200	.401	-.1052	50	158	-.155	.182	.461	-.781
40	908	-.255	.124	.142	-.762	50	109	-.111	.148	.411	-.769	50	159	-.129	.171	.521	-.726
40	909	-.045	.103	.288	-.383	50	110	-.120	.109	.249	-.526	50	160	-.095	.109	.333	-.470
40	910	-.216	.105	.132	-.641	50	111	-.132	.105	.282	-.533	50	161	-.128	.095	.243	-.497
40	911	-.212	.125	.241	-.727	50	112	-.173	.100	.191	-.503	50	162	-.178	.092	.166	-.491
40	912	-.263	.106	.161	-.646	50	113	-.265	.101	.015	-.619	50	163	-.222	.100	.093	-.569
40	913	-.191	.107	.171	-.620	50	114	-.276	.108	.020	-.653	50	164	-.222	.104	.141	-.579
40	914	-.143	.099	.237	-.492	50	115	-.267	.104	.152	-.626	50	165	-.207	.100	.089	-.635
40	915	-.149	.101	.129	-.550	50	116	-.288	.119	.175	-.975	50	166	-.046	.113	.352	-.394
40	916	-.228	.108	.113	-.572	50	117	-.090	.118	.496	-.587	50	167	-.130	.097	.185	-.453
40	917	-.031	.139	.645	-.432	50	118	-.082	.100	.286	-.451	50	168	-.148	.096	.185	-.496
40	918	-.148	.099	.244	-.485	50	119	-.091	.100	.223	-.421	50	169	-.114	.090	.184	-.424
40	919	-.095	.094	.204	-.441	50	120	-.113	.090	.155	-.428	50	170	-.113	.097	.247	-.445
40	920	-.242	.126	.080	-.790	50	121	-.156	.221	.630	-.832	50	201	-.085	.170	.558	-.675
40	921	-.102	.094	.192	-.427	50	122	-.129	.208	.459	-.942	50	202	.003	.203	.737	-.670
40	922	-.099	.100	.202	-.437	50	123	-.077	.132	.300	-.808	50	203	.079	.199	.769	-.582
40	923	-.146	.089	.137	-.464	50	124	-.133	.100	.274	-.478	50	204	-.184	.112	.249	-.716
40	924	-.162	.084	.098	-.467	50	125	-.179	.093	.148	-.654	50	205	-.170	.130	.321	-.710
40	925	-.099	.087	.231	-.403	50	126	-.232	.100	.062	-.565	50	206	-.113	.153	.499	-.557
40	926	-.114	.081	.179	-.394	50	127	-.233	.102	.120	-.606	50	207	-.047	.166	.632	-.658
40	927	-.103	.089	.193	-.472	50	128	-.249	.106	.057	-.670	50	208	-.063	.110	.393	-.408
40	928	-.168	.100	.160	-.521	50	129	-.247	.095	.047	-.567	50	209	-.041	.106	.311	-.503
40	929	-.189	.106	.136	-.622	50	130	-.113	.115	.356	-.494	50	210	-.021	.122	.423	-.453
40	930	-.117	.088	.196	-.400	50	131	-.066	.103	.345	-.500	50	211	-.015	.118	.431	-.470
40	931	-.113	.098	.233	-.484	50	132	-.094	.097	.227	-.501	50	212	-.005	.124	.474	-.383
40	932	-.114	.089	.194	-.427	50	133	-.108	.094	.237	-.485	50	213	.001	.118	.423	-.353
40	933	-.113	.084	.151	-.403	50	134	-.194	.187	.490	-.791	50	214	.006	.123	.445	-.343
40	934	-.187	.113	.210	-.690	50	135	-.147	.216	.523	-.1083	50	215	.013	.134	.477	-.454
40	935	-.071	.093	.265	-.355	50	136	-.084	.116	.411	-.622	50	216	.011	.152	.517	-.548
40	936	-.103	.105	.269	-.483	50	137	-.130	.091	.202	-.500	50	217	.119	.154	.733	-.304
40	937	-.138	.103	.196	-.498	50	138	-.165	.092	.183	-.462	50	218	.111	.159	.634	-.362
40	938	-.125	.081	.147	-.389	50	139	-.201	.084	.143	-.473	50	219	.105	.163	.632	-.356
40	939	-.124	.094	.216	-.408	50	140	-.198	.084	.074	-.478	50	220	.076	.164	.700	-.432
40	940	-.124	.092	.166	-.410	50	141	-.206	.085	.070	-.495	50	221	-.053	.101	.273	-.431
40	941	-.114	.100	.233	-.423	50	142	-.174	.102	.352	-.514	50	222	-.015	.105	.350	-.327
40	942	-.106	.105	.224	-.546	50	143	-.110	.102	.328	-.447	50	223	.051	.117	.521	-.327
40	943	-.152	.117	.245	-.693	50	144	-.118	.083	.164	-.422	50	224	.090	.121	.576	-.259
40	944	-.129	.105	.209	-.599	50	145	-.136	.093	.182	-.414	50	225	.110	.124	.550	-.274

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	226	.115	.118	.630	-.251	50	276	.084	.112	.495	-.236	50	349	-.127	.095	.164	-.490
50	227	.137	.130	.615	-.207	50	277	.116	.105	.549	-.170	50	350	-.134	.101	.211	-.548
50	228	.150	.138	.667	-.239	50	301	-.158	.093	.186	-.485	50	351	-.134	.090	.191	-.474
50	229	.130	.143	.715	-.346	50	302	-.132	.089	.170	-.462	50	352	-.134	.087	.189	-.547
50	230	.169	.138	.687	-.247	50	303	-.147	.083	.077	-.465	50	353	-.127	.096	.203	-.446
50	231	.181	.146	.706	-.250	50	304	-.198	.111	.118	-.590	50	354	-.124	.097	.175	-.484
50	232	.096	.165	.696	-.447	50	305	-.162	.088	.166	-.480	50	355	-.123	.097	.171	-.497
50	233	.054	.093	.306	-.353	50	306	-.143	.084	.150	-.573	50	356	-.138	.103	.166	-.645
50	234	.025	.098	.276	-.350	50	307	-.141	.093	.147	-.460	50	357	-.135	.099	.201	-.507
50	235	.037	.103	.397	-.318	50	308	-.190	.112	.174	-.542	50	358	-.129	.088	.183	-.447
50	236	.110	.111	.635	-.246	50	309	-.138	.105	.191	-.574	50	359	-.131	.080	.183	-.394
50	237	.134	.105	.483	-.210	50	310	-.140	.102	.198	-.768	50	360	-.140	.091	.208	-.451
50	238	.141	.126	.658	-.308	50	311	-.140	.107	.232	-.589	50	361	-.140	.094	.207	-.523
50	239	.133	.127	.552	-.381	50	312	-.129	.102	.284	-.501	50	362	-.146	.091	.133	-.511
50	240	.153	.112	.626	-.198	50	313	-.137	.108	.202	-.648	50	363	-.141	.095	.113	-.503
50	241	.187	.122	.728	-.296	50	314	-.137	.111	.250	-.775	50	364	-.132	.092	.160	-.779
50	242	.149	.152	.769	-.259	50	315	-.138	.107	.257	-.601	50	365	-.127	.087	.155	-.419
50	243	.061	.144	.643	-.352	50	316	-.137	.113	.243	-.825	50	366	-.119	.090	.213	-.467
50	244	.059	.094	.243	-.435	50	317	-.136	.112	.283	-.923	50	367	-.121	.093	.150	-.501
50	245	.032	.089	.271	-.313	50	318	-.129	.106	.224	-.590	50	368	-.123	.085	.163	-.379
50	246	.010	.093	.299	-.358	50	319	-.144	.090	.242	-.430	50	369	-.126	.085	.148	-.447
50	247	.056	.097	.388	-.275	50	320	-.132	.095	.138	-.432	50	370	-.114	.095	.187	-.440
50	248	.093	.090	.478	-.259	50	321	-.139	.096	.208	-.458	50	371	-.121	.092	.180	-.428
50	249	.099	.092	.474	-.182	50	322	-.126	.093	.169	-.428	50	372	-.121	.091	.202	-.435
50	250	.110	.096	.510	-.204	50	323	-.142	.082	.131	-.401	50	373	-.125	.086	.186	-.445
50	251	.109	.092	.432	-.190	50	324	-.144	.096	.170	-.508	50	374	-.121	.083	.136	-.387
50	252	.093	.103	.430	-.424	50	325	-.141	.104	.235	-.619	50	375	-.118	.086	.141	-.446
50	253	.109	.103	.524	-.191	50	326	-.139	.098	.175	-.465	50	376	-.111	.074	.121	-.332
50	254	.137	.132	.696	-.246	50	327	-.145	.102	.192	-.481	50	377	-.112	.082	.108	-.436
50	255	.026	.135	.583	-.431	50	328	-.151	.099	.213	-.484	50	378	-.117	.089	.194	-.444
50	256	.077	.117	.434	-.354	50	329	-.150	.105	.239	-.546	50	379	-.140	.086	.218	-.479
50	257	.021	.144	.512	-.417	50	330	-.139	.101	.226	-.549	50	380	-.140	.086	.106	-.442
50	258	.001	.121	.480	-.363	50	331	-.148	.095	.207	-.457	50	381	-.136	.084	.121	-.414
50	259	.112	.105	.460	-.246	50	332	-.146	.096	.159	-.529	50	382	-.129	.088	.160	-.429
50	260	.129	.106	.601	-.205	50	333	-.144	.099	.163	-.558	50	383	-.137	.087	.153	-.419
50	261	.130	.102	.440	-.155	50	334	-.143	.100	.220	-.517	50	384	-.159	.101	.217	-.590
50	262	.114	.106	.459	-.207	50	335	-.137	.099	.147	-.588	50	385	-.139	.095	.166	-.416
50	263	.104	.097	.461	-.251	50	336	-.129	.105	.245	-.626	50	386	-.136	.088	.136	-.476
50	264	.109	.094	.433	-.190	50	337	-.130	.095	.207	-.487	50	387	-.125	.082	.163	-.423
50	265	.132	.110	.629	-.272	50	338	-.132	.100	.180	-.566	50	388	-.127	.090	.152	-.429
50	266	.079	.102	.268	-.465	50	339	-.137	.099	.194	-.487	50	389	-.113	.083	.157	-.391
50	267	.038	.094	.296	-.456	50	340	-.146	.097	.140	-.612	50	390	-.117	.088	.147	-.394
50	268	.029	.101	.363	-.290	50	341	-.141	.100	.184	-.477	50	391	-.114	.092	.189	-.460
50	269	.133	.107	.482	-.269	50	342	-.113	.093	.197	-.497	50	392	-.117	.086	.179	-.444
50	270	.087	.117	.514	-.298	50	343	-.133	.092	.128	-.568	50	393	-.113	.078	.143	-.356
50	271	.177	.096	.562	-.126	50	344	-.150	.083	.179	-.426	50	394	-.125	.087	.192	-.459
50	272	.242	.098	.545	-.052	50	345	-.121	.088	.231	-.422	50	395	-.116	.087	.189	-.499
50	273	.201	.100	.568	-.085	50	346	-.123	.092	.174	-.431	50	396	-.122	.087	.140	-.476
50	274	.094	.106	.482	-.254	50	347	-.129	.084	.115	-.417	50	397	-.120	.091	.129	-.433
50	275	.053	.100	.381	-.377	50	348	-.133	.097	.204	-.513	50	398	-.116	.088	.171	-.423

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	399	-.113	.088	.178	-.412	50	524	-.153	.095	.180	-.497	50	574	-.125	.088	.157	-.465
50	400	-.124	.088	.218	-.470	50	525	-.163	.098	.164	-.549	50	575	-.116	.094	.271	-.458
50	401	-.118	.091	.155	-.457	50	526	-.152	.093	.211	-.533	50	576	-.112	.099	.228	-.483
50	402	-.118	.085	.188	-.394	50	527	-.143	.096	.226	-.545	50	577	-.117	.092	.184	-.417
50	403	-.111	.084	.151	-.425	50	528	-.143	.100	.251	-.524	50	578	-.118	.080	.099	-.401
50	404	-.126	.104	.230	-.519	50	529	-.143	.094	.119	-.613	50	579	-.119	.098	.199	-.451
50	405	-.136	.098	.150	-.595	50	530	-.131	.094	.182	-.484	50	580	-.119	.086	.147	-.406
50	406	-.127	.093	.190	-.425	50	531	-.132	.095	.193	-.467	50	581	-.122	.095	.192	-.423
50	407	-.127	.082	.158	-.431	50	532	-.135	.098	.130	-.598	50	582	-.119	.090	.156	-.425
50	408	-.122	.090	.141	-.417	50	533	-.136	.097	.175	-.504	50	583	-.156	.104	.196	-.519
50	409	-.135	.096	.229	-.534	50	534	-.124	.108	.240	-.504	50	584	-.161	.097	.138	-.492
50	410	-.130	.094	.211	-.549	50	535	-.137	.095	.180	-.546	50	585	-.149	.100	.204	-.542
50	411	-.127	.088	.102	-.475	50	536	-.167	.086	.150	-.485	50	586	-.151	.098	.170	-.512
50	412	-.121	.092	.217	-.438	50	537	-.163	.090	.150	-.502	50	587	-.155	.103	.192	-.551
50	413	-.125	.085	.206	-.457	50	538	-.156	.093	.176	-.443	50	588	-.139	.114	.216	-.493
50	414	-.120	.084	.174	-.367	50	539	-.153	.095	.135	-.518	50	589	-.132	.101	.217	-.479
50	415	-.115	.084	.169	-.402	50	540	-.151	.091	.169	-.470	50	590	-.138	.096	.198	-.494
50	416	-.108	.088	.215	-.383	50	541	-.138	.098	.225	-.515	50	591	-.144	.095	.232	-.502
50	417	-.116	.087	.169	-.374	50	542	-.132	.097	.211	-.561	50	592	-.141	.092	.158	-.503
50	418	-.116	.084	.134	-.412	50	543	-.138	.097	.158	-.485	50	593	-.137	.093	.173	-.491
50	419	-.114	.093	.186	-.389	50	544	-.135	.091	.153	-.484	50	594	-.126	.090	.172	-.482
50	420	-.117	.089	.146	-.446	50	545	-.133	.094	.223	-.489	50	595	-.137	.095	.199	-.428
50	421	-.113	.081	.188	-.394	50	546	-.122	.103	.239	-.529	50	596	-.130	.095	.200	-.429
50	422	-.119	.093	.202	-.422	50	547	-.123	.096	.161	-.625	50	597	-.138	.103	.248	-.449
50	423	-.115	.088	.156	-.416	50	548	-.124	.094	.177	-.519	50	598	-.133	.093	.231	-.433
50	424	-.116	.092	.155	-.393	50	549	-.220	.113	.131	-.653	50	599	-.133	.090	.198	-.434
50	425	-.114	.098	.217	-.452	50	550	-.230	.108	.113	-.601	50	600	-.137	.087	.183	-.446
50	501	-.239	.125	.215	-.648	50	551	-.216	.110	.123	-.644	50	601	-.136	.094	.259	-.458
50	502	-.213	.105	.192	-.668	50	552	-.162	.097	.116	-.493	50	801	-.016	.108	.403	-.352
50	503	-.177	.096	.155	-.555	50	553	-.147	.097	.180	-.471	50	802	-.099	.095	.422	-.263
50	504	-.117	.094	.194	-.405	50	554	-.138	.104	.198	-.526	50	803	-.175	.101	.567	-.203
50	505	-.225	.102	.132	-.674	50	555	-.134	.099	.200	-.535	50	804	-.164	.104	.543	-.194
50	506	-.198	.095	.155	-.538	50	556	-.130	.093	.174	-.472	50	805	-.218	.104	.576	-.119
50	507	-.176	.106	.137	-.528	50	557	-.132	.100	.217	-.443	50	806	-.120	.088	.195	-.386
50	508	-.148	.084	.127	-.441	50	558	-.115	.104	.219	-.420	50	807	-.114	.086	.173	-.444
50	509	-.146	.095	.243	-.431	50	559	-.116	.097	.184	-.463	50	808	-.144	.092	.183	-.438
50	510	-.158	.093	.136	-.561	50	560	-.116	.083	.143	-.368	50	809	-.051	.091	.411	-.312
50	511	-.156	.110	.186	-.667	50	561	-.122	.077	.155	-.346	50	901	-.091	.092	.206	-.438
50	512	-.161	.113	.186	-.616	50	562	-.150	.088	.146	-.488	50	902	-.177	.102	.126	-.514
50	513	-.141	.108	.183	-.605	50	563	-.128	.088	.219	-.417	50	903	-.046	.102	.290	-.384
50	514	-.142	.100	.226	-.561	50	564	-.148	.091	.148	-.474	50	904	-.082	.098	.224	-.385
50	515	-.143	.105	.213	-.536	50	565	-.141	.096	.176	-.482	50	905	-.125	.092	.136	-.423
50	516	-.135	.105	.257	-.511	50	566	-.145	.091	.134	-.532	50	906	-.171	.100	.277	-.503
50	517	-.132	.100	.163	-.495	50	567	-.136	.098	.264	-.426	50	907	-.002	.136	.408	-.627
50	518	-.139	.107	.253	-.453	50	568	-.143	.094	.160	-.487	50	908	-.276	.122	.112	-.727
50	519	-.133	.103	.211	-.450	50	569	-.146	.094	.172	-.483	50	909	-.050	.104	.469	-.463
50	520	-.143	.108	.208	-.951	50	570	-.103	.087	.191	-.381	50	910	-.239	.109	.093	-.767
50	521	-.142	.110	.200	-.628	50	571	-.108	.095	.244	-.468	50	911	-.235	.124	.234	-.678
50	522	-.134	.097	.176	-.465	50	572	-.113	.092	.256	-.417	50	912	-.264	.119	.087	-.804
50	523	-.156	.096	.221	-.475	50	573	-.120	.093	.162	-.484	50	913	-.264	.112	.145	-.663

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	914	-.158	.097	.185	-.513	60	115	-.284	.102	.034	-.655	60	165	-.256	.109	.064	-.593
50	915	-.137	.106	.195	-.593	60	116	-.277	.104	.030	-.836	60	166	-.032	.113	.355	-.410
50	916	-.217	.103	.122	-.653	60	117	-.140	.117	.362	-.540	60	167	-.133	.100	.173	-.485
50	917	-.018	.181	.682	-.454	60	118	-.121	.100	.239	-.470	60	168	-.167	.100	.160	-.537
50	918	-.154	.104	.196	-.541	60	119	-.115	.099	.194	-.410	60	169	-.130	.090	.170	-.435
50	919	-.132	.098	.248	-.478	60	120	-.131	.091	.189	-.454	60	170	-.124	.092	.203	-.433
50	920	-.279	.140	.151	-.963	60	121	-.369	.190	.483	-1.037	60	201	-.151	.187	.533	-.779
50	921	-.129	.097	.196	-.538	60	122	-.287	.234	.428	-1.012	60	202	-.023	.214	.628	-.646
50	922	-.112	.098	.223	-.488	60	123	-.163	.145	.259	-.911	60	203	-.042	.233	.830	-.589
50	923	-.149	.094	.150	-.558	60	124	-.173	.108	.215	-.831	60	204	-.225	.113	.196	-.599
50	924	-.176	.090	.169	-.518	60	125	-.214	.101	.076	-.662	60	205	-.226	.137	.286	-.741
50	925	-.104	.090	.216	-.427	60	126	-.259	.099	.037	-.581	60	206	-.152	.156	.464	-.712
50	926	-.110	.090	.210	-.417	60	127	-.258	.093	.116	-.556	60	207	-.092	.161	.562	-.699
50	927	-.112	.084	.194	-.383	60	128	-.249	.097	.090	-.602	60	208	-.051	.110	.304	-.406
50	928	-.181	.117	.187	-.645	60	129	-.251	.099	.061	-.611	60	209	-.007	.114	.421	-.352
50	929	-.199	.114	.163	-.604	60	130	-.155	.111	.303	-.602	60	210	-.012	.116	.412	-.359
50	930	-.122	.079	.172	-.359	60	131	-.089	.105	.310	-.501	60	211	-.012	.126	.471	-.433
50	931	-.128	.085	.180	-.416	60	132	-.109	.089	.194	-.436	60	212	-.016	.110	.397	-.308
50	932	-.117	.088	.194	-.490	60	133	-.128	.086	.153	-.458	60	213	-.051	.119	.470	-.302
50	933	-.118	.083	.133	-.415	60	134	-.328	.185	.290	-1.001	60	214	-.059	.130	.455	-.372
50	934	-.197	.122	.172	-.650	60	135	-.282	.209	.343	-.973	60	215	-.074	.124	.594	-.287
50	935	-.092	.104	.352	-.459	60	136	-.165	.144	.216	-.916	60	216	-.099	.136	.638	-.407
50	936	-.130	.100	.289	-.510	60	137	-.168	.098	.217	-.576	60	217	-.161	.151	.722	-.353
50	937	-.149	.110	.269	-.515	60	138	-.196	.087	.140	-.667	60	218	-.165	.147	.788	-.301
50	938	-.133	.090	.161	-.474	60	139	-.218	.090	.041	-.519	60	219	-.116	.152	.639	-.339
50	939	-.132	.089	.163	-.427	60	140	-.225	.094	.086	-.558	60	220	-.022	.149	.644	-.462
50	940	-.131	.091	.185	-.494	60	141	-.237	.094	.080	-.560	60	221	-.030	.094	.329	-.330
50	941	-.127	.093	.146	-.466	60	142	-.207	.110	.149	-.592	60	222	-.028	.113	.486	-.315
50	942	-.144	.117	.377	-.507	60	143	-.118	.098	.238	-.576	60	223	-.112	.124	.598	-.251
50	943	-.191	.131	.151	-1.131	60	144	-.125	.089	.200	-.481	60	224	-.167	.134	.667	-.234
50	944	-.164	.107	.206	-.544	60	145	-.147	.088	.123	-.581	60	225	-.165	.128	.671	-.218
50	945	-.184	.126	.173	-.779	60	146	-.312	.180	.347	-1.118	60	226	-.206	.140	.686	-.172
50	946	-.098	.109	.384	-.485	60	147	-.230	.178	.435	-.810	60	227	-.201	.130	.656	-.194
50	947	-.100	.105	.299	-.476	60	148	-.150	.121	.157	-.817	60	228	-.224	.148	.773	-.319
50	948	-.117	.109	.363	-.519	60	149	-.168	.097	.188	-.639	60	229	-.198	.149	.714	-.255
50	949	-.032	.085	.346	-.287	60	150	-.185	.104	.176	-.774	60	230	-.215	.157	.797	-.300
60	101	-.212	.192	.416	-1.028	60	151	-.233	.087	.020	-.552	60	231	-.206	.152	.774	-.243
60	102	-.114	.107	.247	-.446	60	152	-.228	.093	.109	-.547	60	232	-.036	.154	.646	-.415
60	103	-.175	.092	.146	-.602	60	153	-.248	.097	.074	-.584	60	233	-.032	.104	.348	-.394
60	104	-.191	.110	.196	-.583	60	154	-.149	.112	.267	-.547	60	234	-.009	.097	.328	-.322
60	105	-.206	.130	.379	-.690	60	155	-.075	.101	.265	-.423	60	235	-.083	.108	.452	-.209
60	106	-.130	.119	.315	-.535	60	156	-.126	.095	.185	-.436	60	236	-.170	.122	.627	-.195
60	107	-.157	.106	.245	-.703	60	157	-.159	.097	.144	-.500	60	237	-.206	.114	.647	-.200
60	108	-.387	.206	.209	-1.176	60	158	-.147	.182	.482	-.751	60	238	-.210	.129	.610	-.216
60	109	-.205	.169	.239	-.977	60	159	-.131	.197	.392	-1.122	60	239	-.209	.141	.744	-.161
60	110	-.176	.117	.190	-.809	60	160	-.105	.123	.322	-.631	60	240	-.215	.124	.640	-.235
60	111	-.187	.102	.155	-.620	60	161	-.134	.093	.170	-.437	60	241	-.220	.118	.660	-.105
60	112	-.198	.099	.115	-.549	60	162	-.193	.097	.119	-.529	60	242	-.106	.123	.575	-.247
60	113	-.284	.100	.067	-.633	60	163	-.261	.099	.021	-.632	60	243	-.027	.145	.541	-.431
60	114	-.282	.104	.132	-.602	60	164	-.263	.093	.079	-.601	60	244	-.063	.091	.247	-.446

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	243	-.022	.085	.337	-.304	60	318	-.168	.111	.205	-.851	60	368	-.137	.096	.147	-.459
60	246	-.044	.101	.448	-.268	60	319	-.163	.099	.240	-.519	60	369	-.146	.084	.123	-.420
60	247	-.096	.097	.491	-.255	60	320	-.157	.090	.131	-.485	60	370	-.141	.094	.133	-.451
60	248	-.124	.097	.500	-.212	60	321	-.158	.091	.127	-.458	60	371	-.136	.086	.182	-.399
60	249	-.150	.096	.457	-.145	60	322	-.155	.094	.181	-.443	60	372	-.133	.092	.195	-.426
60	250	-.155	.099	.535	-.126	60	323	-.163	.096	.197	-.490	60	373	-.136	.084	.161	-.396
60	251	-.147	.101	.559	-.177	60	324	-.165	.104	.251	-.514	60	374	-.132	.089	.175	-.478
60	252	-.144	.107	.585	-.433	60	325	-.172	.111	.149	-.621	60	375	-.127	.083	.157	-.460
60	253	-.143	.105	.525	-.245	60	326	-.158	.101	.169	-.528	60	376	-.135	.069	.086	-.338
60	254	-.137	.101	.554	-.173	60	327	-.163	.105	.180	-.582	60	377	-.128	.085	.151	-.390
60	255	-.018	.139	.938	-.405	60	328	-.160	.103	.133	-.533	60	378	-.128	.081	.160	-.437
60	256	-.141	.119	.604	-.295	60	329	-.172	.100	.125	-.553	60	379	-.151	.089	.129	-.434
60	257	-.058	.165	.656	-.419	60	330	-.165	.093	.187	-.551	60	380	-.161	.098	.154	-.388
60	258	-.005	.107	.373	-.332	60	331	-.161	.100	.212	-.514	60	381	-.154	.094	.150	-.502
60	259	-.174	.117	.576	-.189	60	332	-.152	.097	.221	-.535	60	382	-.156	.092	.164	-.494
60	260	-.169	.107	.593	-.134	60	333	-.163	.101	.186	-.478	60	383	-.159	.092	.145	-.502
60	261	-.177	.103	.515	-.108	60	334	-.144	.112	.172	-.570	60	384	-.190	.105	.129	-.826
60	262	-.147	.113	.619	-.232	60	335	-.149	.110	.143	-.666	60	385	-.171	.095	.173	-.593
60	263	-.148	.104	.661	-.266	60	336	-.141	.104	.156	-.548	60	386	-.148	.095	.146	-.496
60	264	-.152	.108	.512	-.175	60	337	-.144	.094	.220	-.523	60	387	-.148	.083	.086	-.439
60	265	-.150	.108	.492	-.199	60	338	-.153	.104	.224	-.650	60	388	-.142	.079	.094	-.398
60	266	-.074	.103	.252	-.407	60	339	-.148	.095	.171	-.492	60	389	-.137	.087	.128	-.402
60	267	-.024	.098	.308	-.340	60	340	-.173	.098	.130	-.614	60	390	-.137	.097	.202	-.451
60	268	-.051	.105	.403	-.274	60	341	-.178	.106	.154	-.603	60	391	-.138	.082	.095	-.421
60	269	-.147	.111	.560	-.203	60	342	-.142	.097	.189	-.508	60	392	-.146	.089	.192	-.488
60	270	-.139	.117	.546	-.208	60	343	-.156	.091	.208	-.514	60	393	-.138	.087	.145	-.434
60	271	-.225	.108	.590	-.115	60	344	-.152	.096	.176	-.483	60	394	-.142	.089	.135	-.448
60	272	-.280	.099	.680	-.030	60	345	-.148	.090	.165	-.459	60	395	-.139	.097	.234	-.506
60	273	-.251	.108	.637	-.075	60	346	-.141	.091	.127	-.434	60	396	-.133	.096	.194	-.497
60	274	-.142	.101	.562	-.193	60	347	-.145	.092	.193	-.504	60	397	-.137	.095	.185	-.489
60	275	-.091	.104	.473	-.215	60	348	-.156	.097	.195	-.463	60	398	-.122	.093	.189	-.465
60	276	-.130	.116	.605	-.203	60	349	-.142	.104	.195	-.482	60	399	-.134	.083	.127	-.418
60	277	-.179	.122	.599	-.161	60	350	-.147	.090	.181	-.446	60	400	-.133	.094	.192	-.421
60	301	-.184	.101	.166	-.590	60	351	-.150	.097	.198	-.477	60	401	-.125	.095	.199	-.479
60	302	-.160	.091	.162	-.690	60	352	-.149	.100	.151	-.448	60	402	-.131	.092	.128	-.425
60	303	-.173	.093	.094	-.528	60	353	-.141	.098	.196	-.471	60	403	-.134	.082	.156	-.396
60	304	-.244	.110	.131	-.693	60	354	-.138	.096	.212	-.511	60	404	-.160	.110	.135	-.689
60	305	-.177	.099	.150	-.558	60	355	-.126	.094	.170	-.477	60	405	-.148	.108	.169	-.506
60	306	-.165	.098	.156	-.548	60	356	-.157	.113	.226	-.588	60	406	-.123	.098	.192	-.455
60	307	-.168	.103	.151	-.502	60	357	-.152	.096	.144	-.517	60	407	-.126	.087	.173	-.372
60	308	-.219	.119	.227	-.608	60	358	-.149	.097	.284	-.539	60	408	-.134	.095	.177	-.495
60	309	-.137	.106	.171	-.568	60	359	-.150	.091	.143	-.439	60	409	-.150	.100	.201	-.600
60	310	-.141	.113	.186	-.795	60	360	-.157	.093	.154	-.523	60	410	-.169	.103	.168	-.829
60	311	-.155	.112	.218	-.636	60	361	-.163	.108	.222	-.562	60	411	-.156	.095	.167	-.520
60	312	-.141	.104	.197	-.504	60	362	-.158	.105	.198	-.608	60	412	-.138	.088	.152	-.499
60	313	-.150	.101	.138	-.554	60	363	-.163	.101	.169	-.645	60	413	-.131	.088	.152	-.499
60	314	-.158	.105	.208	-.893	60	364	-.141	.098	.205	-.481	60	414	-.134	.093	.176	-.456
60	315	-.159	.116	.233	-.642	60	365	-.146	.082	.116	-.406	60	415	-.138	.087	.184	-.484
60	316	-.165	.111	.214	-.783	60	366	-.134	.096	.203	-.425	60	416	-.137	.093	.167	-.451
60	317	-.176	.131	.340	-.739	60	367	-.132	.096	.185	-.478	60	417	-.136	.090	.167	-.476

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	418	- .138	.088	.156	- .466	60	543	- .137	.105	.214	- .493	60	593	- .153	.089	.148	- .437
60	419	- .139	.086	.169	- .442	60	544	- .151	.093	.207	- .431	60	594	- .154	.090	.122	- .553
60	420	- .128	.094	.168	- .449	60	545	- .143	.090	.195	- .457	60	595	- .156	.092	.175	- .552
60	421	- .134	.083	.101	- .418	60	546	- .133	.091	.155	- .433	60	596	- .159	.096	.224	- .486
60	422	- .143	.097	.201	- .458	60	547	- .132	.100	.179	- .468	60	597	- .154	.090	.122	- .468
60	423	- .138	.093	.145	- .420	60	548	- .137	.089	.155	- .478	60	598	- .138	.100	.169	- .502
60	424	- .133	.101	.256	- .468	60	549	- .111	.059	.620	- .459	60	599	- .151	.093	.148	- .474
60	425	- .134	.084	.132	- .444	60	550	- .224	.114	.139	- .593	60	600	- .157	.093	.142	- .455
60	501	- .274	.120	.051	- .708	60	551	- .247	.111	.137	- .687	60	601	- .154	.092	.183	- .444
60	502	- .230	.119	.160	- .758	60	552	- .192	.097	.172	- .496	60	801	.084	.111	.475	- .371
60	503	- .188	.101	.124	- .614	60	553	- .151	.103	.196	- .534	60	802	.140	.103	.522	- .228
60	504	- .130	.085	.134	- .373	60	554	- .149	.106	.160	- .508	60	803	.219	.105	.587	- .119
60	505	- .261	.105	.049	- .670	60	555	- .143	.098	.211	- .457	60	804	.221	.101	.629	- .091
60	506	- .206	.104	.178	- .529	60	556	- .140	.098	.201	- .462	60	805	.245	.092	.548	- .086
60	507	- .188	.094	.195	- .564	60	557	- .146	.102	.168	- .519	60	806	- .132	.097	.197	- .441
60	508	- .163	.099	.178	- .470	60	558	- .139	.089	.178	- .432	60	807	- .134	.086	.196	- .412
60	509	- .164	.089	.169	- .539	60	559	- .127	.092	.169	- .385	60	808	- .157	.095	.148	- .475
60	510	- .162	.100	.171	- .629	60	560	- .129	.088	.166	- .448	60	809	- .088	.095	.426	- .199
60	511	- .172	.098	.191	- .656	60	561	- .133	.077	.180	- .383	60	901	- .094	.084	.200	- .381
60	512	- .151	.100	.150	- .520	60	562	- .171	.088	.108	- .496	60	902	- .201	.099	.085	- .540
60	513	- .148	.104	.207	- .499	60	563	- .139	.090	.175	- .429	60	903	- .002	.108	.409	- .334
60	514	- .139	.099	.203	- .655	60	564	- .182	.092	.126	- .574	60	904	- .075	.091	.235	- .408
60	515	- .138	.109	.228	- .607	60	565	- .155	.086	.180	- .462	60	905	- .129	.096	.211	- .420
60	516	- .144	.115	.226	- .598	60	566	- .182	.099	.137	- .553	60	906	- .180	.103	.167	- .513
60	517	- .131	.103	.194	- .526	60	567	- .158	.091	.127	- .486	60	907	- .037	.168	.489	- .505
60	518	- .153	.110	.227	- .628	60	568	- .150	.098	.158	- .481	60	908	- .306	.123	.125	- .961
60	519	- .128	.106	.242	- .542	60	569	- .162	.099	.164	- .534	60	909	- .032	.105	.322	- .390
60	520	- .124	.111	.204	- .585	60	570	- .117	.087	.169	- .404	60	910	- .277	.116	.063	- .664
60	521	- .144	.108	.219	- .647	60	571	- .119	.089	.198	- .401	60	911	- .240	.114	.143	- .678
60	522	- .149	.087	.146	- .488	60	572	- .127	.092	.185	- .438	60	912	- .285	.123	.080	- .699
60	523	- .144	.098	.187	- .453	60	573	- .118	.100	.187	- .528	60	913	- .214	.105	.130	- .694
60	524	- .146	.095	.188	- .445	60	574	- .142	.088	.200	- .425	60	914	- .154	.099	.160	- .505
60	525	- .154	.096	.151	- .518	60	575	- .124	.087	.208	- .434	60	915	- .150	.107	.320	- .596
60	526	- .138	.100	.170	- .482	60	576	- .125	.087	.167	- .421	60	916	- .225	.102	.085	- .614
60	527	- .142	.095	.131	- .530	60	577	- .125	.091	.145	- .441	60	917	- .062	.182	.674	- .530
60	528	- .136	.104	.235	- .535	60	578	- .127	.071	.099	- .341	60	918	- .150	.094	.148	- .482
60	529	- .143	.097	.209	- .494	60	579	- .123	.094	.156	- .399	60	919	- .157	.106	.171	- .587
60	530	- .135	.094	.207	- .467	60	580	- .118	.096	.173	- .448	60	920	- .285	.142	.110	- .911
60	531	- .123	.089	.168	- .404	60	581	- .122	.091	.189	- .426	60	921	- .159	.106	.192	- .839
60	532	- .129	.093	.186	- .418	60	582	- .128	.089	.183	- .399	60	922	- .131	.094	.225	- .504
60	533	- .144	.102	.164	- .475	60	583	- .167	.104	.159	- .518	60	923	- .178	.089	.107	- .503
60	534	- .144	.094	.170	- .510	60	584	- .171	.104	.187	- .531	60	924	- .187	.096	.132	- .508
60	535	- .138	.102	.159	- .677	60	585	- .164	.104	.236	- .525	60	925	- .127	.087	.168	- .417
60	536	- .156	.089	.110	- .447	60	586	- .164	.101	.199	- .542	60	926	- .128	.090	.185	- .441
60	537	- .154	.100	.137	- .530	60	587	- .175	.106	.254	- .543	60	927	- .130	.083	.146	- .404
60	538	- .167	.096	.127	- .549	60	588	- .174	.097	.151	- .512	60	928	- .209	.124	.238	- .684
60	539	- .152	.093	.176	- .490	60	589	- .153	.099	.204	- .484	60	929	- .234	.121	.157	- .686
60	540	- .168	.094	.160	- .468	60	590	- .157	.098	.173	- .489	60	930	- .142	.088	.143	- .434
60	541	- .147	.094	.186	- .441	60	591	- .162	.096	.286	- .510	60	931	- .148	.088	.121	- .493
60	542	- .149	.095	.164	- .475	60	592	- .162	.092	.156	- .472	60	932	- .140	.097	.256	- .490

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	933	- .132	.096	.221	- .464	70	134	- .335	.214	.299	- .981	70	214	.068	.137	.567	- .321
60	934	- .234	.133	.205	- .900	70	135	- .244	.223	.322	- 1 .043	70	215	.094	.137	.545	- .311
60	935	- .108	.105	.277	- .592	70	136	- .167	.155	.265	- .893	70	216	.093	.144	.609	- .590
60	936	- .138	.109	.236	- .509	70	137	- .168	.095	.155	- .453	70	217	.136	.157	.587	- .377
60	937	- .166	.110	.219	- .476	70	138	- .199	.109	.163	- .741	70	218	.119	.149	.661	- .378
60	938	- .140	.096	.192	- .481	70	139	- .239	.103	.072	- .590	70	219	.062	.147	.611	- .403
60	939	- .153	.084	.110	- .428	70	140	- .243	.096	.055	- .527	70	220	.026	.136	.503	- .402
60	940	- .147	.096	.190	- .454	70	141	- .272	.102	.059	- .680	70	221	.027	.105	.401	- .460
60	941	- .138	.098	.211	- .468	70	142	- .220	.109	.293	- .506	70	222	.051	.107	.434	- .380
60	942	- .183	.118	.178	- .696	70	143	- .125	.108	.244	- .558	70	223	.119	.131	.610	- .356
60	943	- .244	.125	.125	- 1 .214	70	144	- .103	.096	.185	- .441	70	224	.175	.131	.660	- .359
60	944	- .209	.130	.232	- .711	70	145	- .116	.095	.234	- .517	70	225	.208	.149	.772	- .329
60	945	- .248	.138	.216	- .790	70	146	- .200	.211	.375	- .895	70	226	.215	.136	.779	- .169
60	946	- .120	.124	.325	- .560	70	147	- .115	.208	.445	- 1 .054	70	227	.235	.145	.739	- .174
60	947	- .114	.112	.223	- .569	70	148	- .082	.116	.266	- .691	70	228	.230	.140	.678	- .187
60	948	- .128	.114	.295	- .663	70	149	- .161	.103	.170	- .605	70	229	.217	.155	.816	- .216
60	949	- .078	.097	.446	- .212	70	150	- .193	.098	.144	- .536	70	230	.208	.174	.818	- .383
70	101	- .303	.175	.345	- 1 .098	70	151	- .245	.111	.092	- .634	70	231	.187	.154	.772	- .250
70	102	- .161	.108	.205	- .552	70	152	- .255	.101	.057	- .617	70	232	.012	.139	.530	- .413
70	103	- .202	.101	.131	- .538	70	153	- .282	.102	.022	- .720	70	233	.035	.107	.302	- .402
70	104	- .223	.112	.134	- .699	70	154	- .132	.126	.363	- .512	70	234	.010	.109	.527	- .320
70	105	- .248	.120	.181	- .731	70	155	- .063	.098	.280	- .447	70	235	.093	.107	.525	- .303
70	106	- .174	.101	.193	- .663	70	156	- .090	.094	.271	- .406	70	236	.164	.120	.624	- .171
70	107	- .193	.096	.142	- .598	70	157	- .119	.093	.198	- .422	70	237	.209	.122	.697	- .116
70	108	- .410	.190	.153	- 1 .214	70	158	- .077	.217	.435	- 1 .007	70	238	.186	.123	.728	- .156
70	109	- .307	.163	.197	- .870	70	159	- .076	.181	.497	- .875	70	239	.184	.119	.682	- .164
70	110	- .211	.124	.177	- .723	70	160	- .067	.114	.348	- .469	70	240	.200	.123	.708	- .223
70	111	- .220	.102	.088	- .623	70	161	- .114	.103	.264	- .423	70	241	.207	.131	.656	- .324
70	112	- .244	.098	.074	- .639	70	162	- .180	.093	.156	- .537	70	242	.106	.145	.660	- .357
70	113	- .286	.098	.037	- .633	70	163	- .262	.105	.044	- .620	70	243	.031	.153	.602	- .426
70	114	- .288	.105	.090	- .690	70	164	- .280	.109	.067	- .678	70	244	.090	.094	.220	- .413
70	115	- .284	.092	.033	- .581	70	165	- .274	.112	.128	- .652	70	245	.034	.085	.309	- .316
70	116	- .288	.102	.053	- .619	70	166	- .020	.116	.410	- .362	70	246	.018	.100	.326	- .358
70	117	- .195	.102	.237	- .552	70	167	- .140	.095	.198	- .413	70	247	.086	.107	.537	- .249
70	118	- .141	.106	.242	- .510	70	168	- .149	.095	.128	- .557	70	248	.128	.105	.471	- .208
70	119	- .130	.095	.281	- .470	70	169	- .134	.098	.219	- .464	70	249	.135	.103	.575	- .144
70	120	- .127	.098	.213	- .473	70	170	- .125	.093	.234	- .473	70	250	.158	.105	.530	- .214
70	121	- .394	.205	.504	- 1 .064	70	201	- .199	.205	.540	- .898	70	251	.144	.102	.538	- .269
70	122	- .352	.222	.364	- 1 .036	70	202	- .051	.206	.731	- .593	70	252	.136	.108	.530	- .264
70	123	- .171	.148	.230	- .974	70	203	- .019	.211	.659	- .617	70	253	.167	.117	.544	- .296
70	124	- .193	.107	.146	- .648	70	204	- .242	.117	.102	- .647	70	254	.172	.126	.640	- .250
70	125	- .230	.094	.058	- .543	70	205	- .286	.139	.214	- .814	70	255	.091	.155	.566	- .392
70	126	- .265	.102	.039	- .718	70	206	- .228	.147	.551	- .688	70	256	.167	.124	.625	- .228
70	127	- .253	.101	.042	- .622	70	207	- .160	.149	.553	- .621	70	257	.093	.165	.607	- .413
70	128	- .258	.092	.014	- .539	70	208	- .045	.117	.349	- .449	70	258	.003	.128	.572	- .368
70	129	- .265	.100	.062	- .598	70	209	- .012	.120	.481	- .490	70	259	.153	.115	.544	- .226
70	130	- .216	.111	.274	- .561	70	210	- .012	.127	.497	- .581	70	260	.161	.116	.677	- .199
70	131	- .122	.114	.235	- .618	70	211	- .024	.125	.495	- .357	70	261	.160	.089	.434	- .099
70	132	- .109	.103	.259	- .442	70	212	- .033	.121	.490	- .368	70	262	.148	.103	.508	- .324
70	133	- .116	.099	.180	- .432	70	213	- .052	.127	.670	- .402	70	263	.131	.107	.511	- .209

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	264	.152	.101	.532	-.216	70	337	-.149	.109	.191	-.620	70	387	-.180	.103	.176	-.548
70	265	-.174	.104	.545	-.181	70	338	-.163	.107	.186	-.546	70	388	-.154	.090	.133	-.553
70	266	-.081	.104	.247	-.437	70	339	-.181	.105	.176	-.645	70	389	-.157	.091	.122	-.451
70	267	-.026	.094	.317	-.361	70	340	-.182	.109	.263	-.620	70	390	-.153	.090	.122	-.491
70	268	-.049	.105	.437	-.283	70	341	-.181	.112	.180	-.631	70	391	-.157	.103	.172	-.541
70	269	.157	.107	.520	-.210	70	342	-.162	.097	.190	-.589	70	392	-.164	.093	.135	-.458
70	270	.143	.127	.617	-.220	70	343	-.179	.099	.155	-.575	70	393	-.163	.100	.133	-.537
70	271	.221	.101	.554	-.094	70	344	-.170	.095	.144	-.655	70	394	-.155	.093	.141	-.444
70	272	.291	.100	.648	-.036	70	345	-.171	.098	.148	-.561	70	395	-.168	.093	.168	-.482
70	273	.238	.099	.549	-.100	70	346	-.176	.092	.079	-.503	70	396	-.173	.095	.189	-.462
70	274	.147	.108	.495	-.210	70	347	-.170	.107	.178	-.558	70	397	-.167	.103	.156	-.518
70	275	.103	.112	.471	-.239	70	348	-.190	.109	.133	-.628	70	398	-.143	.094	.143	-.442
70	276	.145	.123	.680	-.192	70	349	-.185	.104	.168	-.758	70	399	-.152	.093	.187	-.504
70	277	.191	.119	.725	-.116	70	350	-.180	.096	.163	-.522	70	400	-.159	.086	.143	-.456
70	301	-.203	.125	.221	.747	70	351	-.189	.116	.126	-.677	70	401	-.157	.093	.211	-.459
70	302	-.191	.101	.130	.638	70	352	-.182	.101	.079	-.548	70	402	-.157	.086	.153	-.424
70	303	-.209	.095	.102	.546	70	353	-.166	.107	.186	-.573	70	403	-.148	.091	.158	-.479
70	304	-.270	.120	.123	.733	70	354	-.169	.103	.185	-.547	70	404	-.143	.105	.162	-.604
70	305	-.200	.113	.198	.722	70	355	-.156	.099	.151	-.548	70	405	-.136	.104	.198	-.679
70	306	-.186	.095	.096	.530	70	356	-.175	.114	.211	-.698	70	406	-.133	.097	.224	-.457
70	307	-.182	.110	.193	.570	70	357	-.163	.116	.188	-.555	70	407	-.139	.095	.244	-.430
70	308	-.246	.124	.213	.689	70	358	-.159	.105	.182	-.574	70	408	-.159	.099	.294	-.472
70	309	-.148	.114	.284	.782	70	359	-.169	.104	.176	-.516	70	409	-.185	.103	.133	-.620
70	310	-.163	.123	.193	.849	70	360	-.168	.094	.170	-.440	70	410	-.177	.095	.191	-.527
70	311	-.158	.112	.236	.718	70	361	-.193	.099	.167	-.538	70	411	-.176	.105	.125	-.524
70	312	-.152	.109	.198	.578	70	362	-.203	.103	.163	-.583	70	412	-.155	.099	.162	-.503
70	313	-.162	.114	.230	.932	70	363	-.192	.106	.173	-.633	70	413	-.160	.098	.199	-.490
70	314	-.161	.113	.274	.700	70	364	-.166	.101	.150	-.654	70	414	-.156	.096	.134	-.455
70	315	-.177	.118	.277	-1.050	70	365	-.172	.092	.171	-.506	70	415	-.170	.104	.139	-.622
70	316	-.170	.122	.272	.724	70	366	-.159	.087	.162	-.487	70	416	-.149	.087	.156	-.432
70	317	-.196	.132	.378	-1.280	70	367	-.165	.094	.151	-.521	70	417	-.155	.089	.128	-.494
70	318	-.192	.118	.188	.885	70	368	-.160	.087	.183	-.403	70	418	-.162	.098	.136	-.569
70	319	-.199	.114	.169	.821	70	369	-.170	.096	.146	-.477	70	419	-.171	.098	.154	-.528
70	320	-.182	.101	.190	.585	70	370	-.165	.089	.109	-.463	70	420	-.158	.089	.116	-.436
70	321	-.180	.100	.197	.545	70	371	-.164	.087	.101	-.555	70	421	-.162	.104	.188	-.650
70	322	-.184	.103	.178	.560	70	372	-.163	.107	.207	-.483	70	422	-.156	.111	.182	-.519
70	323	-.191	.098	.184	.560	70	373	-.163	.102	.166	-.526	70	423	-.160	.100	.143	-.555
70	324	-.195	.110	.164	.635	70	374	-.167	.091	.130	-.479	70	424	-.150	.095	.155	-.518
70	325	-.200	.105	.141	.834	70	375	-.176	.089	.088	-.510	70	425	-.158	.107	.209	-.585
70	326	-.192	.109	.194	.621	70	376	-.154	.069	.074	-.415	70	501	-.238	.117	.165	-.644
70	327	-.203	.113	.175	.601	70	377	-.151	.095	.155	-.509	70	502	-.255	.119	.137	-.815
70	328	-.194	.115	.170	.684	70	378	-.154	.099	.169	-.502	70	503	-.190	.108	.172	-.590
70	329	-.192	.106	.152	.733	70	379	-.166	.110	.200	-.593	70	504	-.149	.096	.234	-.504
70	330	-.195	.104	.134	.655	70	380	-.164	.105	.156	-.655	70	505	-.251	.133	.145	-.828
70	331	-.190	.107	.191	.660	70	381	-.162	.101	.154	-.524	70	506	-.225	.103	.083	-.673
70	332	-.193	.107	.133	.608	70	382	-.156	.088	.158	-.436	70	507	-.181	.100	.146	-.571
70	333	-.197	.100	.116	.547	70	383	-.171	.087	.133	-.491	70	508	-.151	.099	.145	-.486
70	334	-.161	.111	.221	.573	70	384	-.216	.111	.166	-.784	70	509	-.145	.101	.165	-.466
70	335	-.154	.107	.161	.700	70	385	-.206	.109	.114	-.646	70	510	-.145	.100	.186	-.533
70	336	-.148	.103	.193	.666	70	386	-.184	.089	.097	-.485	70	511	-.155	.105	.233	-.700

WD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPHIN
70	512	- .156	.109	.176	- .674	70	562	- .184	.094	.170	- .437	70	902	- .232	.093	.093	- .516
70	513	- .151	.112	.257	- .761	70	563	- .133	.087	.168	- .418	70	903	- .007	.109	.364	- .431
70	514	- .152	.105	.182	- .745	70	564	- .160	.097	.112	- .472	70	904	- .074	.105	.247	- .417
70	515	- .139	.107	.224	- .700	70	565	- .156	.099	.189	- .509	70	905	- .139	.099	.207	- .489
70	516	- .126	.101	.218	- .491	70	566	- .173	.100	.199	- .520	70	906	- .182	.107	.214	- .579
70	517	- .122	.105	.208	- .522	70	567	- .159	.091	.188	- .480	70	907	- .022	.158	.527	- .446
70	518	- .133	.111	.223	- .529	70	568	- .161	.092	.175	- .431	70	908	- .329	.126	.027	- .863
70	519	- .138	.104	.248	- .648	70	569	- .152	.093	.120	- .544	70	909	- .015	.103	.336	- .379
70	520	- .129	.116	.207	- .226	70	570	- .126	.096	.212	- .437	70	910	- .287	.127	.212	- .781
70	521	- .134	.109	.169	- .708	70	571	- .123	.090	.211	- .455	70	911	- .277	.119	.058	- .698
70	522	- .137	.090	.167	- .396	70	572	- .126	.089	.200	- .467	70	912	- .322	.119	.004	- 1.069
70	523	- .135	.104	.229	- .501	70	573	- .121	.087	.183	- .382	70	913	- .205	.110	.135	- .657
70	524	- .130	.093	.139	- .472	70	574	- .127	.091	.159	- .434	70	914	- .159	.107	.219	- .532
70	525	- .126	.087	.217	- .405	70	575	- .118	.096	.181	- .418	70	915	- .178	.099	.137	- .603
70	526	- .135	.090	.182	- .447	70	576	- .128	.090	.157	- .418	70	916	- .233	.105	.103	- .663
70	527	- .136	.094	.187	- .652	70	577	- .130	.095	.165	- .506	70	917	- .147	.153	.485	- .634
70	528	- .145	.094	.198	- .513	70	578	- .120	.075	.140	- .357	70	918	- .162	.097	.151	- .527
70	529	- .141	.110	.209	- .557	70	579	- .122	.085	.251	- .394	70	919	- .209	.109	.156	- .676
70	530	- .129	.092	.179	- .413	70	580	- .117	.088	.160	- .484	70	920	- .323	.138	.053	- .953
70	531	- .131	.093	.163	- .462	70	581	- .112	.090	.165	- .448	70	921	- .196	.112	.127	- .818
70	532	- .121	.093	.170	- .405	70	582	- .122	.093	.200	- .435	70	922	- .127	.107	.281	- .521
70	533	- .119	.098	.181	- .517	70	583	- .161	.097	.128	- .483	70	923	- .177	.110	.154	- .561
70	534	- .120	.106	.303	- .474	70	584	- .174	.101	.117	- .531	70	924	- .209	.097	.125	- .623
70	535	- .131	.098	.244	- .731	70	585	- .183	.102	.200	- .552	70	925	- .157	.087	.141	- .497
70	536	- .132	.091	.205	- .408	70	586	- .184	.102	.138	- .719	70	926	- .162	.101	.226	- .478
70	537	- .136	.089	.151	- .483	70	587	- .186	.100	.172	- .574	70	927	- .151	.095	.135	- .459
70	538	- .128	.094	.172	- .457	70	588	- .176	.108	.296	- .570	70	928	- .229	.128	.287	- .782
70	539	- .139	.083	.156	- .466	70	589	- .172	.094	.147	- .480	70	929	- .269	.114	.102	- .640
70	540	- .147	.102	.196	- .550	70	590	- .173	.097	.152	- .525	70	930	- .173	.098	.131	- .525
70	541	- .139	.094	.228	- .488	70	591	- .187	.103	.192	- .543	70	931	- .162	.090	.139	- .420
70	542	- .143	.095	.178	- .465	70	592	- .177	.106	.194	- .479	70	932	- .166	.092	.180	- .452
70	543	- .137	.091	.169	- .435	70	593	- .158	.090	.150	- .438	70	933	- .171	.092	.141	- .480
70	544	- .132	.095	.136	- .444	70	594	- .163	.100	.148	- .462	70	934	- .272	.133	.195	- .768
70	545	- .119	.096	.173	- .409	70	595	- .171	.096	.189	- .456	70	935	- .109	.116	.229	- .611
70	546	- .116	.091	.181	- .386	70	596	- .172	.108	.198	- .624	70	936	- .145	.112	.316	- .567
70	547	- .115	.099	.229	- .422	70	597	- .169	.088	.193	- .444	70	937	- .170	.112	.290	- .534
70	548	- .122	.097	.235	- .450	70	598	- .167	.090	.123	- .496	70	938	- .164	.097	.153	- .472
70	549	- .144	.096	.297	- .428	70	599	- .166	.098	.161	- .589	70	939	- .182	.094	.166	- .543
70	550	- .154	.108	.173	- .573	70	600	- .175	.095	.128	- .492	70	940	- .179	.091	.120	- .509
70	551	- .155	.114	.175	- .654	70	601	- .174	.094	.148	- .507	70	941	- .172	.092	.142	- .498
70	552	- .153	.103	.204	- .598	70	801	- .087	.102	.472	- .295	70	942	- .214	.126	.225	- .695
70	553	- .138	.103	.178	- .510	70	802	- .144	.096	.517	- .171	70	943	- .315	.143	.085	- .947
70	554	- .133	.096	.144	- .462	70	803	- .220	.103	.554	- .108	70	944	- .250	.133	.203	- .802
70	555	- .139	.088	.230	- .401	70	804	- .224	.098	.632	- .079	70	945	- .283	.139	.121	- .937
70	556	- .138	.102	.206	- .481	70	805	- .243	.103	.656	- .043	70	946	- .110	.113	.264	- .538
70	557	- .131	.102	.180	- .466	70	806	- .159	.090	.145	- .463	70	947	- .118	.119	.267	- .675
70	558	- .113	.100	.317	- .444	70	807	- .150	.095	.192	- .509	70	948	- .135	.116	.278	- .504
70	559	- .104	.088	.174	- .391	70	808	- .176	.101	.093	- .498	70	949	- .081	.084	.376	- .227
70	560	- .106	.079	.147	- .383	70	809	- .068	.093	.414	- .266	80	101	- .275	.161	.371	- .863
70	561	- .119	.080	.135	- .361	70	901	- .094	.092	.240	- .458	80	102	- .152	.109	.233	- .527

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	103	-.197	.103	.142	-.558	80	153	-.257	.101	.064	-.576	80	233	-.051	.112	.381	-.430
80	104	-.230	.107	.147	-.657	80	154	-.083	.127	.409	-.459	80	234	.007	.119	.446	-.455
80	105	-.218	.125	.344	-.762	80	155	-.047	.101	.243	-.442	80	235	.105	.116	.497	-.232
80	106	-.153	.109	.266	-.618	80	156	-.071	.091	.238	-.356	80	236	.185	.130	.668	-.266
80	107	-.168	.102	.168	-.514	80	157	-.089	.089	.210	-.381	80	237	.194	.130	.646	-.153
80	108	-.428	.169	.141	-1.110	80	158	-.189	.221	.439	-1.151	80	238	.209	.131	.688	-.189
80	109	-.363	.168	.149	-.922	80	159	-.159	.208	.504	-1.014	80	239	.194	.141	.858	-.220
80	110	-.255	.129	.099	-.843	80	160	-.066	.119	.364	-.474	80	240	.152	.136	.632	-.463
80	111	-.209	.107	.126	-.639	80	161	-.127	.111	.355	-.509	80	241	.169	.128	.642	-.247
80	112	-.229	.103	.076	-.702	80	162	-.175	.100	.126	-.532	80	242	.067	.125	.495	-.292
80	113	-.240	.101	.073	-.639	80	163	-.245	.100	.072	-.615	80	243	-.041	.122	.498	-.390
80	114	-.242	.100	.071	-.661	80	164	-.248	.104	.113	-.600	80	244	-.107	.099	.242	-.444
80	115	-.239	.102	.176	-.650	80	165	-.235	.112	.139	-.735	80	245	-.048	.106	.370	-.359
80	116	-.245	.104	.067	-.747	80	166	-.018	.106	.372	-.434	80	246	.038	.113	.473	-.312
80	117	-.171	.102	.180	-.511	80	167	-.142	.093	.202	-.449	80	247	.097	.112	.581	-.316
80	118	-.125	.104	.290	-.484	80	168	-.151	.098	.178	-.436	80	248	.142	.106	.527	-.157
80	119	-.114	.094	.250	-.436	80	169	-.122	.093	.224	-.422	80	249	.153	.103	.568	-.193
80	120	-.113	.092	.196	-.437	80	170	-.117	.094	.193	-.463	80	250	.171	.107	.566	-.154
80	121	-.408	.161	.189	-.948	80	201	-.196	.195	.602	-.841	80	251	.154	.114	.559	-.257
80	122	-.399	.187	.289	-1.086	80	202	-.101	.193	.664	-.724	80	252	.152	.118	.656	-.310
80	123	-.224	.152	.226	-.832	80	203	-.075	.191	.620	-.638	80	253	.135	.118	.511	-.261
80	124	-.193	.107	.130	-.643	80	204	-.261	.109	.118	-.631	80	254	.148	.123	.599	-.275
80	125	-.206	.100	.094	-.641	80	205	-.308	.123	.137	-.803	80	255	.026	.142	.618	-.412
80	126	-.229	.095	.124	-.653	80	206	-.262	.131	.416	-.699	80	256	.097	.120	.553	-.336
80	127	-.217	.095	.101	-.545	80	207	-.184	.144	.478	-.657	80	257	.027	.141	.559	-.504
80	128	-.237	.099	.061	-.577	80	208	-.036	.124	.448	-.495	80	258	.023	.116	.410	-.325
80	129	-.212	.092	.137	-.494	80	209	-.000	.127	.540	-.418	80	259	.187	.129	.706	-.241
80	130	-.185	.104	.204	-.571	80	210	.022	.130	.586	-.516	80	260	.203	.117	.743	-.146
80	131	-.120	.110	.256	-.551	80	211	.026	.120	.485	-.329	80	261	.187	.108	.575	-.117
80	132	-.100	.099	.233	-.450	80	212	.029	.120	.450	-.397	80	262	.190	.110	.545	-.145
80	133	-.104	.095	.245	-.436	80	213	.043	.123	.498	-.326	80	263	.160	.111	.589	-.258
80	134	-.377	.173	.269	-1.040	80	214	.059	.124	.646	-.292	80	264	.160	.106	.533	-.138
80	135	-.317	.216	.290	-.990	80	215	.063	.135	.588	-.481	80	265	.169	.104	.542	-.171
80	136	-.235	.177	.201	-.993	80	216	.106	.144	.541	-.373	80	266	-.095	.089	.222	-.407
80	137	-.195	.113	.156	-.695	80	217	.103	.161	.712	-.452	80	267	-.029	.101	.287	-.363
80	138	-.198	.100	.125	-.756	80	218	.094	.136	.603	-.496	80	268	.069	.115	.475	-.236
80	139	-.228	.096	.079	-.636	80	219	.031	.132	.522	-.315	80	269	.181	.100	.548	-.171
80	140	-.233	.095	.057	-.654	80	220	-.058	.132	.549	-.497	80	270	.134	.129	.660	-.347
80	141	-.230	.095	.100	-.668	80	221	-.029	.116	.425	-.563	80	271	.224	.114	.658	-.136
80	142	-.194	.113	.361	-.553	80	222	.058	.130	.529	-.414	80	272	.300	.106	.710	-.021
80	143	-.081	.104	.261	-.454	80	223	.158	.145	.735	-.225	80	273	.259	.103	.580	-.079
80	144	-.085	.086	.185	-.419	80	224	.178	.128	.615	-.211	80	274	.150	.103	.517	-.192
80	145	-.091	.092	.248	-.440	80	225	.213	.138	.720	-.188	80	275	.112	.114	.595	-.236
80	146	-.266	.206	.427	-.974	80	226	.220	.147	.685	-.322	80	276	.152	.122	.630	-.226
80	147	-.189	.208	.309	-1.065	80	227	.219	.139	.720	-.320	80	277	.215	.124	.712	-.153
80	148	-.114	.127	.316	-1.050	80	228	.222	.147	.857	-.174	80	301	-.224	.129	.240	-.788
80	149	-.146	.100	.170	-.507	80	229	.207	.163	.843	-.301	80	302	-.208	.105	.142	-.622
80	150	-.167	.096	.109	-.498	80	230	.183	.163	.650	-.503	80	303	-.231	.093	.059	-.551
80	151	-.222	.097	.148	-.573	80	231	.137	.132	.631	-.207	80	304	-.303	.122	.086	-.727
80	152	-.219	.096	.088	-.620	80	232	-.061	.126	.360	-.442	80	305	-.206	.108	.131	-.735

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
80	306	-.208	.093	.116	-.610	80	356	-.150	.106	.178	-.596	80	406	-.134	.086	.201	-.431
80	307	-.236	.101	.152	-.772	80	357	-.171	.105	.190	-.547	80	407	-.157	.096	.170	-.449
80	308	-.283	.122	.178	-.731	80	358	-.156	.102	.215	-.543	80	408	-.164	.098	.281	-.453
80	309	-.149	.108	.164	-.612	80	359	-.186	.091	.100	-.486	80	409	-.206	.108	.137	-.691
80	310	-.141	.114	.217	-.614	80	360	-.204	.109	.204	-.593	80	410	-.216	.111	.204	-.743
80	311	-.159	.114	.196	-.648	80	361	-.227	.123	.112	-.719	80	411	-.213	.103	.100	-.762
80	312	-.170	.115	.172	-.603	80	362	-.229	.111	.119	-.600	80	412	-.179	.093	.175	-.475
80	313	-.190	.125	.190	-.890	80	363	-.218	.099	.126	-.616	80	413	-.189	.097	.096	-.566
80	314	-.197	.138	.308	-1.028	80	364	-.243	.098	.053	-.654	80	414	-.185	.091	.131	-.594
80	315	-.156	.129	.325	-.769	80	365	-.218	.102	.141	-.547	80	415	-.195	.095	.170	-.617
80	316	-.167	.134	.348	-.761	80	366	-.197	.103	.144	-.503	80	416	-.184	.100	.129	-.525
80	317	-.189	.134	.318	-.790	80	367	-.201	.090	.100	-.513	80	417	-.192	.088	.115	-.602
80	318	-.223	.125	.197	-.904	80	368	-.198	.092	.107	-.560	80	418	-.191	.099	.078	-.622
80	319	-.226	.107	.082	-.778	80	369	-.235	.105	.108	-.611	80	419	-.190	.103	.180	-.555
80	320	-.212	.103	.128	-.572	80	370	-.242	.089	.024	-.650	80	420	-.205	.098	.083	-.592
80	321	-.215	.106	.184	-.724	80	371	-.223	.091	.033	-.579	80	421	-.204	.104	.112	-.714
80	322	-.207	.103	.155	-.581	80	372	-.223	.092	.075	-.486	80	422	-.186	.100	.164	-.590
80	323	-.219	.109	.160	-.593	80	373	-.228	.108	.157	-.642	80	423	-.206	.110	.136	-.586
80	324	-.251	.110	.055	-.821	80	374	-.232	.100	.165	-.644	80	424	-.190	.103	.129	-.573
80	325	-.236	.107	.174	-.686	80	375	-.241	.098	.075	-.672	80	425	-.198	.104	.189	-.557
80	326	-.237	.109	.129	-.652	80	376	-.233	.089	.038	-.587	80	501	-.223	.124	.156	-.685
80	327	-.254	.107	.082	-.662	80	377	-.234	.102	.130	-.727	80	502	-.253	.133	.154	-1.048
80	328	-.249	.101	.053	-.609	80	378	-.217	.096	.093	-.553	80	503	-.194	.108	.151	-.588
80	329	-.245	.108	.089	-.613	80	379	-.162	.098	.167	-.490	80	504	-.156	.093	.175	-.479
80	330	-.256	.104	.086	-.725	80	380	-.157	.092	.099	-.511	80	505	-.227	.121	.151	-.785
80	331	-.246	.107	.144	-.645	80	381	-.159	.095	.199	-.503	80	506	-.192	.111	.110	-.670
80	332	-.245	.109	.077	-.702	80	382	-.182	.099	.184	-.532	80	507	-.168	.102	.165	-.594
80	333	-.251	.107	.133	-.614	80	383	-.199	.090	.199	-.561	80	508	-.124	.093	.166	-.539
80	334	-.136	.108	.262	-.528	80	384	-.237	.116	.152	-.768	80	509	-.120	.085	.157	-.410
80	335	-.142	.104	.172	-.544	80	385	-.221	.109	.124	-.729	80	510	-.123	.086	.177	-.458
80	336	-.150	.108	.201	-.517	80	386	-.219	.092	.073	-.575	80	511	-.127	.103	.204	-.584
80	337	-.154	.099	.227	-.511	80	387	-.210	.095	.086	-.490	80	512	-.125	.104	.185	-.575
80	338	-.158	.109	.280	-.577	80	388	-.197	.084	.078	-.465	80	513	-.118	.098	.230	-.585
80	339	-.182	.109	.268	-.777	80	389	-.190	.099	.132	-.534	80	514	-.110	.103	.237	-.614
80	340	-.183	.110	.336	-.607	80	390	-.176	.092	.136	-.484	80	515	-.109	.101	.195	-.466
80	341	-.194	.114	.196	-.722	80	391	-.191	.095	.176	-.505	80	516	-.106	.099	.197	-.471
80	342	-.184	.097	.188	-.528	80	392	-.210	.092	.142	-.764	80	517	-.099	.100	.259	-.476
80	343	-.222	.105	.189	-.630	80	393	-.209	.087	.125	-.525	80	518	-.106	.096	.229	-.449
80	344	-.222	.104	.086	-.609	80	394	-.226	.104	.138	-.548	80	519	-.114	.095	.244	-.480
80	345	-.204	.102	.127	-.591	80	395	-.216	.113	.131	-.644	80	520	-.111	.093	.179	-.439
80	346	-.200	.094	.151	-.911	80	396	-.222	.098	.164	-.536	80	521	-.115	.101	.238	-.494
80	347	-.202	.100	.093	-.720	80	397	-.202	.092	.082	-.596	80	522	-.117	.091	.223	-.516
80	348	-.245	.113	.091	-.704	80	398	-.211	.097	.094	-.827	80	523	-.111	.092	.254	-.457
80	349	-.231	.100	.101	-.559	80	399	-.196	.103	.132	-.570	80	524	-.110	.093	.198	-.423
80	350	-.232	.099	.077	-.564	80	400	-.179	.096	.130	-.456	80	525	-.104	.096	.226	-.449
80	351	-.238	.106	.130	-.637	80	401	-.180	.089	.077	-.506	80	526	-.100	.098	.219	-.452
80	352	-.240	.099	.124	-.614	80	402	-.179	.091	.114	-.503	80	527	-.111	.093	.169	-.416
80	353	-.254	.104	.099	-.727	80	403	-.187	.094	.137	-.517	80	528	-.115	.097	.209	-.455
80	354	-.234	.108	.143	-.633	80	404	-.133	.096	.178	-.624	80	529	-.108	.092	.196	-.409
80	355	-.230	.115	.104	-.628	80	405	-.124	.088	.244	-.434	80	530	-.099	.094	.226	-.462

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	531	-106	.088	.199	-410	80	581	-.099	.096	.229	-405	80	921	-.220	.108	.142	-661
80	532	-102	.092	.186	-419	80	582	-.109	.102	.228	-470	80	922	-.107	.109	.247	-530
80	533	-108	.102	.206	-453	80	583	-.160	.086	.122	-492	80	923	-.171	.102	.143	-549
80	534	-118	.094	.244	-418	80	584	-.168	.092	.110	-466	80	924	-.194	.109	.215	-643
80	535	-111	.093	.207	-440	80	585	-.218	.106	.109	-617	80	925	-.184	.084	.098	-532
80	536	-.099	.090	.285	-450	80	586	-.228	.107	.197	-635	80	926	-.186	.083	.115	-467
80	537	-102	.088	.168	-398	80	587	-.228	.103	.108	-637	80	927	-.183	.092	.144	-477
80	538	-.098	.095	.236	-430	80	588	-.228	.101	.105	-666	80	928	-.262	.131	.121	-831
80	539	-102	.084	.142	-361	80	589	-.196	.105	.107	-751	80	929	-.287	.107	.034	-657
80	540	-121	.094	.242	-448	80	590	-.224	.101	.136	-572	80	930	-.206	.083	.089	-538
80	541	-115	.096	.159	-431	80	591	-.227	.105	.136	-571	80	931	-.208	.097	.113	-565
80	542	-113	.098	.203	-460	80	592	-.222	.117	.165	-586	80	932	-.191	.103	.105	-535
80	543	-125	.096	.221	-431	80	593	-.192	.098	.133	-549	80	933	-.191	.093	.161	-472
80	544	-108	.097	.235	-440	80	594	-.198	.100	.089	-576	80	934	-.310	.120	.130	-838
80	545	-107	.096	.207	-418	80	595	-.205	.107	.162	-574	80	935	-.075	.093	.262	-443
80	546	-.097	.092	.237	-406	80	596	-.201	.099	.135	-513	80	936	-.117	.102	.308	-433
80	547	-108	.104	.226	-469	80	597	-.171	.097	.127	-500	80	937	-.145	.121	.300	-649
80	548	-126	.096	.213	-433	80	598	-.184	.092	.167	-461	80	938	-.229	.105	.081	-760
80	549	-112	.098	.281	-445	80	599	-.180	.099	.158	-509	80	939	-.210	.102	.108	-724
80	550	-116	.095	.230	-432	80	600	-.192	.096	.139	-582	80	940	-.200	.090	.134	-576
80	551	-101	.098	.259	-432	80	601	-.190	.098	.085	-548	80	941	-.195	.090	.091	-525
80	552	-114	.107	.192	-488	80	601	-.092	.118	.588	-309	80	942	-.258	.123	.108	-746
80	553	-123	.095	.149	-453	80	602	.155	.107	.617	-186	80	943	-.329	.131	.070	-989
80	554	-111	.082	.171	-410	80	603	.225	.115	.615	-208	80	944	-.280	.132	.126	-839
80	555	-119	.095	.217	-462	80	604	.231	.104	.631	-097	80	945	-.324	.129	.049	-851
80	556	-112	.095	.204	-414	80	605	.247	.098	.558	-085	80	946	-.086	.105	.296	-482
80	557	-102	.092	.196	-406	80	606	-.177	.093	.121	-491	80	947	-.087	.109	.245	-482
80	558	-104	.092	.234	-389	80	607	-.192	.099	.137	-532	80	948	-.109	.123	.539	-681
80	559	-.088	.091	.177	-395	80	608	-.201	.105	.135	-595	80	949	-.082	.096	.431	-248
80	560	-109	.083	.170	-386	80	609	-.087	.101	.419	-373	90	101	-.287	.148	.206	-849
80	561	-110	.076	.192	-384	80	901	-.101	.091	.287	-398	90	102	-.152	.100	.166	-554
80	562	-171	.098	.205	-515	80	902	-.202	.100	.154	-552	90	103	-.179	.105	.185	-636
80	563	-151	.094	.119	-504	80	903	-.083	.112	.434	-435	90	104	-.235	.107	.140	-696
80	564	-152	.086	.130	-423	80	904	-.078	.100	.273	-386	90	105	-.206	.130	.264	-797
80	565	-157	.100	.137	-482	80	905	-.119	.103	.265	-504	90	106	-.152	.104	.201	-488
80	566	-157	.093	.160	-522	80	906	-.190	.102	.118	-605	90	107	-.166	.097	.163	-488
80	567	-144	.089	.128	-480	80	907	-.018	.159	.447	-603	90	108	-.439	.153	.006	-1182
80	568	-157	.090	.180	-452	80	908	-.335	.123	.034	-814	90	109	-.402	.155	.148	-1116
80	569	-152	.097	.162	-431	80	909	-.037	.103	.355	-429	90	110	-.287	.139	.160	-889
80	570	-113	.090	.221	-406	80	910	-.281	.122	.135	-1013	90	111	-.247	.114	.162	-799
80	571	-107	.092	.180	-428	80	911	-.244	.116	.186	-758	90	112	-.228	.108	.189	-717
80	572	-107	.095	.208	-469	80	912	-.321	.111	.036	-778	90	113	-.253	.112	.096	-844
80	573	-122	.093	.229	-412	80	913	-.181	.102	.117	-569	90	114	-.236	.103	.092	-618
80	574	-112	.092	.208	-448	80	914	-.137	.102	.208	-464	90	115	-.245	.108	.104	-637
80	575	-117	.092	.191	-417	80	915	-.173	.098	.139	-484	90	116	-.233	.112	.157	-699
80	576	-104	.088	.217	-423	80	916	-.237	.093	.081	-565	90	117	-.157	.106	.221	-621
80	577	-111	.097	.194	-420	80	917	-.188	.156	.625	-578	90	118	-.119	.099	.188	-581
80	578	-104	.075	.205	-339	80	918	-.176	.105	.177	-544	90	119	-.119	.100	.219	-456
80	579	-106	.086	.264	-397	80	919	-.208	.104	.124	-634	90	120	-.108	.094	.220	-423
80	580	-.099	.087	.223	-383	80	920	-.323	.136	.029	-920	90	121	-.407	.140	.108	-878

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	122	- .429	.164	.078	- .949	90	202	- .120	.201	.651	- .755	90	252	.135	.103	.521	- .181
90	123	- .262	.163	.176	- .985	90	203	- .096	.192	.604	- .644	90	253	.136	.128	.558	- .328
90	124	- .212	.124	.182	- .816	90	204	- .279	.121	.092	- .847	90	254	.135	.119	.526	- .218
90	125	- .227	.121	.124	- .794	90	205	- .331	.133	.208	- .801	90	255	.007	.127	.422	- .505
90	126	- .229	.104	.151	- .563	90	206	- .281	.127	.262	- .842	90	256	.121	.129	.650	- .231
90	127	- .216	.104	.216	- .661	90	207	- .206	.144	.356	- .671	90	257	.054	.160	.705	- .555
90	128	- .213	.091	.101	- .552	90	208	- .005	.134	.534	- .458	90	258	.052	.136	.549	- .374
90	129	- .217	.095	.075	- .502	90	209	- .027	.134	.521	- .468	90	259	.188	.119	.671	- .165
90	130	- .177	.099	.165	- .528	90	210	- .051	.127	.654	- .444	90	260	.216	.128	.633	- .114
90	131	- .117	.100	.208	- .476	90	211	- .042	.123	.474	- .329	90	261	.210	.105	.532	- .121
90	132	- .108	.104	.228	- .468	90	212	- .048	.119	.567	- .300	90	262	.170	.112	.596	- .208
90	133	- .103	.098	.266	- .420	90	213	- .056	.124	.557	- .331	90	263	.176	.119	.651	- .163
90	134	- .384	.149	.164	- .922	90	214	- .066	.124	.519	- .354	90	264	.172	.104	.615	- .182
90	135	- .359	.185	.136	- 1.102	90	215	- .075	.126	.453	- .389	90	265	.173	.107	.547	- .154
90	136	- .232	.164	.161	- .848	90	216	- .089	.141	.591	- .405	90	266	- .079	.108	.301	- .420
90	137	- .174	.109	.148	- .661	90	217	- .069	.164	.560	- .412	90	267	- .011	.101	.384	- .296
90	138	- .193	.108	.130	- 1.122	90	218	- .076	.145	.598	- .458	90	268	- .076	.098	.470	- .281
90	139	- .212	.102	.139	- .656	90	219	- .005	.122	.458	- .412	90	269	.205	.118	.625	- .184
90	140	- .211	.097	.077	- .690	90	220	- .100	.114	.284	- .517	90	270	.176	.143	.721	- .241
90	141	- .218	.090	.108	- .597	90	221	- .010	.124	.371	- .457	90	271	.270	.126	.750	- .079
90	142	- .149	.114	.410	- .569	90	222	- .102	.133	.635	- .299	90	272	.313	.104	.724	- .127
90	143	- .071	.104	.288	- .458	90	223	- .190	.146	.800	- .199	90	273	.262	.104	.646	- .111
90	144	- .079	.080	.211	- .352	90	224	- .220	.147	.751	- .209	90	274	.199	.115	.625	- .211
90	145	- .090	.086	.190	- .388	90	225	- .246	.143	.844	- .180	90	275	.136	.117	.538	- .258
90	146	- .304	.171	.253	- 1.277	90	226	- .240	.143	.750	- .237	90	276	.184	.128	.694	- .193
90	147	- .201	.185	.406	- 1.085	90	227	- .247	.143	.789	- .361	90	277	.203	.126	.604	- .179
90	148	- .122	.117	.256	- .639	90	228	- .227	.150	.753	- .182	90	301	- .206	.129	.189	- .987
90	149	- .132	.096	.202	- .552	90	229	- .192	.145	.615	- .330	90	302	- .227	.115	.150	- .761
90	150	- .164	.094	.141	- .723	90	230	- .112	.173	.772	- .467	90	303	- .264	.103	.054	- .631
90	151	- .197	.100	.175	- .583	90	231	- .115	.132	.606	- .399	90	304	- .347	.131	.010	- .903
90	152	- .211	.095	.157	- .571	90	232	- .082	.129	.392	- .461	90	305	- .173	.112	.205	- .634
90	153	- .222	.100	.103	- .651	90	233	- .031	.126	.402	- .458	90	306	- .229	.114	.138	- .757
90	154	- .066	.113	.335	- .455	90	234	- .048	.125	.494	- .324	90	307	- .258	.115	.184	- .771
90	155	- .044	.085	.269	- .328	90	235	- .134	.137	.629	- .260	90	308	- .322	.131	.128	- .918
90	156	- .071	.088	.221	- .431	90	236	- .181	.145	.671	- .394	90	309	- .125	.091	.182	- .599
90	157	- .084	.079	.193	- .341	90	237	- .233	.125	.678	- .111	90	310	- .127	.102	.232	- .500
90	158	- .178	.200	.529	- 1.061	90	238	- .175	.121	.606	- .133	90	311	- .151	.119	.219	- .680
90	159	- .108	.199	.439	- .905	90	239	- .159	.125	.773	- .269	90	312	- .170	.127	.224	- .676
90	160	- .074	.124	.360	- .574	90	240	- .123	.149	.569	- .490	90	313	- .214	.166	.209	- 1.056
90	161	- .113	.098	.256	- .462	90	241	- .158	.148	.665	- .428	90	314	- .258	.167	.197	- 1.161
90	162	- .174	.095	.149	- .547	90	242	- .049	.113	.549	- .355	90	315	- .067	.160	.514	- .668
90	163	- .247	.107	.119	- .678	90	243	- .067	.118	.395	- .452	90	316	- .033	.174	.689	- .971
90	164	- .247	.107	.169	- .595	90	244	- .097	.101	.236	- .492	90	317	- .077	.169	.463	- 1.019
90	165	- .225	.121	.141	- .637	90	245	- .039	.100	.337	- .396	90	318	- .206	.156	.440	- .905
90	166	- .007	.110	.387	- .369	90	246	- .039	.103	.454	- .290	90	319	- .241	.128	.205	- 1.197
90	167	- .133	.097	.239	- .483	90	247	- .116	.107	.542	- .252	90	320	- .228	.107	.156	- .633
90	168	- .149	.097	.143	- .467	90	248	- .151	.108	.532	- .189	90	321	- .241	.106	.119	- .659
90	169	- .115	.097	.268	- .415	90	249	- .147	.100	.502	- .148	90	322	- .223	.107	.146	- .650
90	170	- .114	.088	.134	- .390	90	250	- .166	.094	.574	- .132	90	323	- .237	.113	.136	- .640
90	201	- .226	.201	.503	- .810	90	251	- .153	.098	.510	- .168	90	324	- .289	.122	.074	- .895

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	325	-282	.115	.105	-.771	90	375	-.279	.109	-.009	-.842	90	425	-.197	.106	.120	-.590
90	326	-.263	.114	.136	-.732	90	376	-.272	.094	-.007	-.642	90	501	-.221	.136	.134	-.950
90	327	-.282	.122	.106	-.777	90	377	-.254	.102	-.119	-.790	90	502	-.207	.111	.147	-.759
90	328	-.282	.116	.100	-.735	90	378	-.266	.101	-.034	-.851	90	503	-.175	.105	.142	-.603
90	329	-.296	.115	.011	-.790	90	379	-.108	.094	-.166	-.472	90	504	-.160	.101	.149	-.511
90	330	-.308	.115	.107	-.840	90	380	-.108	.085	-.177	-.416	90	505	-.221	.125	.129	-.748
90	331	-.294	.110	.138	-.801	90	381	-.118	.093	-.209	-.449	90	506	-.184	.104	.132	-.538
90	332	-.294	.106	.066	-.696	90	382	-.147	.103	-.224	-.483	90	507	-.157	.100	.155	-.477
90	333	-.298	.111	.093	-.804	90	383	-.159	.104	-.266	-.544	90	508	-.123	.097	.220	-.416
90	334	-.107	.091	.186	-.533	90	384	-.207	.120	-.238	-.664	90	509	-.122	.097	.214	-.477
90	335	-.102	.094	.226	-.433	90	385	-.200	.111	-.235	-.572	90	510	-.119	.094	.206	-.595
90	336	-.117	.089	.222	-.433	90	386	-.198	.092	-.162	-.668	90	511	-.121	.090	.152	-.503
90	337	-.128	.106	.241	-.635	90	387	-.211	.088	-.036	-.516	90	512	-.123	.096	.187	-.542
90	338	-.178	.118	.181	-.691	90	388	-.139	.086	-.068	-.534	90	513	-.108	.094	.180	-.584
90	339	-.212	.136	.264	-.849	90	389	-.175	.094	-.174	-.488	90	514	-.109	.097	.221	-.455
90	340	-.129	.133	.392	-.577	90	390	-.172	.087	-.121	-.502	90	515	-.109	.090	.166	-.463
90	341	-.131	.141	.525	-.591	90	391	-.161	.100	-.181	-.514	90	516	-.111	.089	.159	-.486
90	342	-.129	.132	.531	-.546	90	392	-.246	.104	-.081	-.597	90	517	-.097	.088	.304	-.369
90	343	-.221	.118	.230	-.677	90	393	-.226	.100	-.115	-.590	90	518	-.114	.105	.205	-.470
90	344	-.240	.112	.094	-.666	90	394	-.239	.101	-.146	-.721	90	519	-.111	.099	.228	-.493
90	345	-.208	.106	.098	-.578	90	395	-.247	.106	-.102	-.674	90	520	-.107	.090	.248	-.410
90	346	-.231	.105	.128	-.631	90	396	-.252	.107	-.084	-.679	90	521	-.106	.087	.223	-.431
90	347	-.215	.105	.133	-.586	90	397	-.242	.101	-.102	-.747	90	522	-.114	.091	.187	-.489
90	348	-.272	.114	.186	-.675	90	398	-.236	.098	-.139	-.710	90	523	-.111	.092	.241	-.418
90	349	-.274	.105	.071	-.667	90	399	-.229	.099	-.086	-.748	90	524	-.109	.095	.192	-.430
90	350	-.263	.106	.102	-.662	90	400	-.158	.103	-.683	-.506	90	525	-.109	.089	.218	-.394
90	351	-.273	.115	.087	-.770	90	401	-.195	.088	-.110	-.487	90	526	-.110	.090	.177	-.416
90	352	-.291	.115	.149	-.704	90	402	-.203	.096	-.077	-.621	90	527	-.104	.088	.246	-.423
90	353	-.288	.108	.105	-.642	90	403	-.195	.090	-.092	-.550	90	528	-.109	.081	.150	-.366
90	354	-.276	.111	.062	-.671	90	404	-.107	.088	-.158	-.402	90	529	-.109	.090	.206	-.390
90	355	-.275	.102	.079	-.874	90	405	-.106	.094	-.217	-.397	90	530	-.114	.083	.141	-.469
90	356	-.107	.092	.225	-.449	90	406	-.107	.084	-.256	-.379	90	531	-.105	.090	.214	-.430
90	357	-.104	.097	.223	-.442	90	407	-.135	.098	-.254	-.440	90	532	-.108	.096	.186	-.414
90	358	-.117	.101	.220	-.451	90	408	-.135	.102	-.239	-.541	90	533	-.112	.098	.192	-.488
90	359	-.144	.113	.247	-.530	90	409	-.163	.109	-.229	-.760	90	534	-.117	.101	.181	-.438
90	360	-.168	.119	.264	-.759	90	410	-.159	.112	-.284	-.609	90	535	-.113	.096	.177	-.445
90	361	-.166	.130	.373	-.690	90	411	-.158	.105	-.342	-.495	90	536	-.109	.095	.234	-.533
90	362	-.163	.135	.593	-.669	90	412	-.159	.098	-.215	-.502	90	537	-.105	.092	.202	-.418
90	363	-.195	.115	.491	-.540	90	413	-.150	.109	-.373	-.543	90	538	-.095	.089	.205	-.463
90	364	-.242	.100	.280	-.708	90	414	-.175	.096	-.193	-.501	90	539	-.116	.090	.171	-.421
90	365	-.233	.100	.053	-.729	90	415	-.191	.089	-.123	-.575	90	540	-.112	.097	.264	-.397
90	366	-.204	.097	.090	-.583	90	416	-.185	.096	-.133	-.523	90	541	-.108	.088	.153	-.434
90	367	-.210	.091	.119	-.606	90	417	-.202	.100	-.183	-.619	90	542	-.104	.111	.206	-.509
90	368	-.192	.092	.119	-.505	90	418	-.201	.100	-.133	-.818	90	543	-.105	.095	.198	-.441
90	369	-.284	.105	.029	-.674	90	419	-.212	.099	-.086	-.724	90	544	-.108	.090	.220	-.400
90	370	-.265	.102	.051	-.583	90	420	-.218	.098	-.187	-.958	90	545	-.107	.111	.285	-.472
90	371	-.256	.107	.083	-.643	90	421	-.222	.099	-.098	-.684	90	546	-.109	.094	.222	-.486
90	372	-.259	.102	.065	-.675	90	422	-.202	.106	-.115	-.612	90	547	-.115	.100	.241	-.446
90	373	-.261	.110	.080	-.696	90	423	-.210	.108	-.142	-.667	90	548	-.118	.097	.228	-.520
90	374	-.276	.118	.140	-.892	90	424	-.213	.105	-.102	-.640	90	549	-.106	.099	.174	-.435

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	550	-106	.099	.198	-454	90	600	-196	.101	.235	-514	90	940	-197	.095	.104	-820
90	551	-103	.093	.198	-404	90	601	-204	.096	.072	-527	90	941	-202	.090	.119	-567
90	552	-111	.095	.194	-415	90	801	-096	.126	.550	-371	90	942	-289	.119	.074	-810
90	553	-107	.093	.192	-428	90	802	-149	.104	.546	-175	90	943	-354	.129	.095	-1050
90	554	-100	.093	.226	-444	90	803	-251	.112	.704	-104	90	944	-317	.135	.056	-859
90	555	-101	.092	.214	-388	90	804	-226	.113	.661	-171	90	945	-372	.137	.006	-1011
90	556	-108	.082	.159	-428	90	805	-269	.107	.735	-065	90	946	-047	.110	.332	-436
90	557	-106	.103	.231	-454	90	806	-163	.098	.219	-535	90	947	-057	.098	.331	-418
90	558	-102	.101	.202	-449	90	807	-197	.093	.103	-547	90	948	-103	.138	.350	-717
90	559	-106	.086	.166	-484	90	808	-204	.105	.190	-565	90	949	-100	.103	.492	-280
90	560	-107	.087	.204	-351	90	809	-092	.102	.512	-256	100	101	-271	.135	.223	-848
90	561	-109	.077	.123	-377	90	901	-095	.097	.246	-435	100	102	-172	.101	.191	-686
90	562	-167	.084	.116	-451	90	902	-178	.107	.114	-534	100	103	-154	.097	.157	-530
90	563	-154	.083	.140	-414	90	903	-023	.110	.356	-371	100	104	-224	.115	.126	-635
90	564	-152	.088	.129	-438	90	904	-068	.095	.250	-376	100	105	-217	.122	.216	-771
90	565	-152	.091	.163	-428	90	905	-101	.100	.249	-413	100	106	-154	.106	.195	-531
90	566	-160	.091	.169	-554	90	906	-173	.098	.165	-537	100	107	-135	.102	.182	-621
90	567	-149	.098	.133	-445	90	907	-027	.156	.454	-566	100	108	-420	.160	.026	-1012
90	568	-151	.093	.203	-484	90	908	-345	.133	.040	-896	100	109	-372	.141	.032	-1048
90	569	-152	.096	.141	-464	90	909	-020	.100	.324	-338	100	110	-298	.137	.108	-977
90	570	-108	.095	.263	-389	90	910	-277	.117	.067	-861	100	111	-246	.122	.193	-746
90	571	-111	.085	.133	-367	90	911	-221	.120	.245	-653	100	112	-233	.117	.094	-739
90	572	-109	.108	.197	-506	90	912	-343	.118	.042	-953	100	113	-229	.114	.213	-705
90	573	-113	.092	.190	-456	90	913	-169	.105	.148	-589	100	114	-232	.114	.136	-761
90	574	-114	.089	.197	-384	90	914	-128	.098	.208	-507	100	115	-210	.102	.116	-613
90	575	-110	.105	.265	-477	90	915	-172	.104	.186	-566	100	116	-211	.104	.116	-735
90	576	-104	.089	.205	-428	90	916	-232	.099	.179	-571	100	117	-148	.102	.203	-488
90	577	-106	.092	.237	-412	90	917	-222	.144	.405	-681	100	118	-114	.099	.214	-504
90	578	-104	.079	.197	-370	90	918	-160	.094	.150	-499	100	119	-108	.095	.209	-397
90	579	-099	.095	.187	-414	90	919	-228	.108	.111	-578	100	120	-112	.096	.289	-418
90	580	-105	.091	.186	-432	90	920	-314	.124	.042	-986	100	121	-365	.137	.070	-890
90	581	-101	.091	.235	-392	90	921	-226	.110	.175	-650	100	122	-370	.137	.078	-985
90	582	-106	.095	.183	-429	90	922	-097	.107	.241	-502	100	123	-296	.154	.145	-838
90	583	-154	.096	.157	-499	90	923	-161	.110	.189	-575	100	124	-235	.129	.147	-690
90	584	-154	.091	.146	-450	90	924	-194	.111	.159	-632	100	125	-236	.120	.106	-789
90	585	-230	.110	.155	-573	90	925	-181	.098	.143	-531	100	126	-208	.110	.145	-606
90	586	-245	.106	.080	-688	90	926	-169	.088	.095	-480	100	127	-209	.109	.173	-535
90	587	-258	.125	.164	-707	90	927	-167	.092	.143	-525	100	128	-202	.100	.120	-528
90	588	-262	.116	.105	-802	90	928	-302	.145	.144	-991	100	129	-201	.097	.151	-546
90	589	-210	.106	.155	-601	90	929	-307	.120	.054	-728	100	130	-159	.107	.354	-497
90	590	-229	.105	.168	-559	90	930	-178	.099	.167	-527	100	131	-111	.102	.242	-458
90	591	-250	.112	.152	-646	90	931	-184	.094	.106	-526	100	132	-111	.097	.215	-518
90	592	-252	.105	.099	-601	90	932	-180	.088	.119	-523	100	133	-108	.101	.257	-485
90	593	-198	.092	.112	-536	90	933	-168	.091	.086	-536	100	134	-379	.155	.057	-1039
90	594	-209	.100	.095	-567	90	934	-340	.116	.066	-774	100	135	-376	.179	.276	-1034
90	595	-221	.101	.124	-563	90	935	-055	.107	.265	-459	100	136	-243	.164	.242	-953
90	596	-231	.107	.102	-609	90	936	-078	.103	.277	-435	100	137	-195	.119	.227	-736
90	597	-161	.107	.161	-558	90	937	-110	.126	.334	-559	100	138	-205	.121	.090	-883
90	598	-178	.097	.197	-540	90	938	-216	.138	.286	-185	100	139	-211	.103	.103	-698
90	599	-181	.102	.125	-492	90	939	-199	.104	.129	-720	100	140	-211	.103	.140	-626

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	141	- .213	.100	.146	- .559	100	221	.057	.138	.565	- .336	100	271	.259	.114	.684	- .059
100	142	- .142	.114	.333	- .530	100	222	.193	.151	.831	- .449	100	272	.332	.106	.746	- .007
100	143	- .069	.099	.308	- .474	100	223	.227	.154	.770	- .263	100	273	.281	.112	.701	- .076
100	144	- .086	.083	.229	- .415	100	224	.246	.149	.756	- .262	100	274	.186	.105	.584	- .136
100	145	- .099	.091	.199	- .402	100	225	.240	.147	.777	- .214	100	275	.139	.114	.687	- .244
100	146	- .263	.179	.356	-1.066	100	226	.237	.139	.681	- .272	100	276	.203	.125	.688	- .119
100	147	- .217	.177	.331	- .911	100	227	.232	.154	.787	- .235	100	277	.212	.120	.631	- .154
100	148	- .135	.136	.259	- .772	100	228	.213	.140	.854	- .230	100	301	- .163	.115	.286	- .664
100	149	- .135	.097	.227	- .520	100	229	.098	.147	.740	- .345	100	302	- .189	.111	.143	- .636
100	150	- .159	.099	.189	- .550	100	230	.030	.174	.637	- .732	100	303	- .207	.110	.206	- .549
100	151	- .194	.101	.209	- .621	100	231	.067	.123	.660	- .506	100	304	- .327	.149	.153	-1.052
100	152	- .200	.099	.170	- .543	100	232	.110	.111	.295	- .577	100	305	- .129	.109	.304	- .588
100	153	- .215	.101	.149	- .580	100	233	.049	.137	.527	- .413	100	306	- .188	.110	.350	- .647
100	154	- .040	.127	.428	- .425	100	234	.106	.133	.632	- .262	100	307	- .190	.120	.149	- .594
100	155	- .046	.086	.230	- .347	100	235	.201	.143	.819	- .334	100	308	- .276	.130	.185	- .738
100	156	- .079	.085	.188	- .383	100	236	.227	.129	.723	- .197	100	309	- .104	.087	.154	- .458
100	157	- .093	.085	.177	- .351	100	237	.176	.119	.653	- .210	100	310	- .101	.096	.237	- .583
100	158	- .162	.220	.457	-1.090	100	238	.178	.139	.612	- .239	100	311	- .099	.120	.287	- .614
100	159	- .108	.195	.544	-1.021	100	239	.118	.138	.627	- .389	100	312	- .124	.108	.237	- .763
100	160	- .064	.132	.442	- .520	100	240	.041	.169	.506	- .676	100	313	- .190	.137	.193	- .785
100	161	- .093	.104	.242	- .470	100	241	.074	.156	.492	- .497	100	314	- .281	.165	.284	-1.337
100	162	- .132	.110	.283	- .511	100	242	.008	.113	.368	- .412	100	315	.036	.151	.551	- .610
100	163	- .235	.107	.082	- .811	100	243	.095	.111	.416	- .550	100	316	.100	.170	.677	- .492
100	164	- .236	.113	.156	- .625	100	244	.041	.105	.421	- .445	100	317	.071	.179	.782	- .537
100	165	- .190	.125	.186	- .629	100	245	.019	.114	.404	- .363	100	318	- .056	.159	.595	- .853
100	166	- .001	.110	.325	- .397	100	246	.087	.115	.503	- .288	100	319	- .183	.148	.442	- .749
100	167	- .140	.103	.309	- .488	100	247	.151	.114	.618	- .183	100	320	- .194	.121	.217	- .764
100	168	- .157	.095	.170	- .505	100	248	.165	.105	.541	- .213	100	321	- .179	.131	.323	- .698
100	169	- .119	.094	.204	- .447	100	249	.165	.109	.521	- .173	100	322	- .194	.115	.149	- .661
100	170	- .117	.098	.166	- .468	100	250	.151	.110	.564	- .205	100	323	- .192	.118	.188	- .589
100	201	- .192	.217	.700	- .938	100	251	.135	.100	.530	- .179	100	324	- .263	.136	.182	- .823
100	202	- .127	.200	.660	-1.026	100	252	.112	.121	.722	- .274	100	325	- .245	.131	.185	- .812
100	203	- .149	.169	.580	- .717	100	253	.080	.129	.644	- .510	100	326	- .247	.123	.112	- .719
100	204	- .250	.122	.154	- .861	100	254	.121	.127	.615	- .294	100	327	- .265	.128	.159	- .802
100	205	- .306	.150	.493	- .733	100	255	.010	.138	.511	- .528	100	328	- .259	.124	.129	- .872
100	206	- .271	.137	.285	- .859	100	256	.101	.127	.557	- .343	100	329	- .278	.126	.162	-1.007
100	207	- .221	.146	.340	- .764	100	257	.040	.162	.625	- .572	100	330	- .282	.131	.148	- .865
100	208	.044	.143	.607	- .564	100	258	.118	.141	.682	- .267	100	331	- .298	.132	.096	- .903
100	209	.081	.144	.607	- .404	100	259	.204	.124	.688	- .196	100	332	- .306	.123	.096	- .956
100	210	.087	.149	.570	- .371	100	260	.189	.124	.744	- .213	100	333	- .315	.123	.186	- .841
100	211	.064	.120	.483	- .297	100	261	.217	.105	.606	- .141	100	334	- .104	.093	.188	- .439
100	212	.070	.123	.601	- .296	100	262	.201	.115	.588	- .195	100	335	- .102	.088	.191	- .406
100	213	.073	.123	.522	- .354	100	263	.185	.116	.558	- .209	100	336	- .092	.086	.179	- .441
100	214	.061	.122	.568	- .383	100	264	.178	.118	.639	- .271	100	337	- .096	.099	.254	- .498
100	215	.070	.132	.719	- .462	100	265	.174	.108	.579	- .179	100	338	- .189	.154	.275	- .392
100	216	.065	.140	.559	- .324	100	266	.034	.110	.387	- .395	100	339	- .275	.169	.193	- .971
100	217	- .031	.168	.559	- .762	100	267	.021	.106	.385	- .282	100	340	- .017	.142	.493	- .495
100	218	- .002	.144	.499	- .664	100	268	.127	.109	.459	- .214	100	341	.009	.174	.674	- .463
100	219	- .035	.112	.375	- .405	100	269	.252	.122	.678	- .086	100	342	.005	.163	.729	- .541
100	220	- .122	.114	.298	- .542	100	270	.176	.132	.701	- .265	100	343	- .110	.129	.372	- .548

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	344	201	119	233	600	100	394	205	120	154	779	100	519	116	104	239	466
100	345	165	115	313	727	100	395	206	114	179	739	100	520	106	091	218	448
100	346	177	116	165	720	100	396	202	121	166	653	100	521	113	084	192	480
100	347	164	120	269	548	100	397	210	119	229	852	100	522	127	091	173	498
100	348	240	118	146	717	100	398	200	107	127	907	100	523	125	098	204	460
100	349	224	118	225	643	100	399	208	108	151	764	100	524	122	090	160	526
100	350	241	115	193	634	100	400	094	113	586	466	100	525	115	093	276	465
100	351	255	134	149	888	100	401	133	094	228	471	100	526	119	096	160	425
100	352	268	117	234	872	100	402	146	101	267	499	100	527	120	088	164	395
100	353	269	129	186	866	100	403	123	102	155	510	100	528	119	082	143	394
100	354	267	123	294	770	100	404	086	081	192	344	100	529	118	091	179	450
100	355	278	123	072	020	100	405	079	089	203	354	100	530	120	089	145	402
100	356	094	088	183	517	100	406	076	095	272	361	100	531	121	093	162	405
100	357	089	094	219	429	100	407	079	096	329	486	100	532	112	092	263	500
100	358	093	102	283	407	100	408	107	106	363	600	100	533	111	095	239	432
100	359	120	131	371	771	100	409	107	131	386	651	100	534	113	091	202	396
100	360	170	144	262	009	100	410	090	124	491	462	100	535	103	086	190	448
100	361	063	143	503	543	100	411	111	109	350	425	100	536	117	084	207	367
100	362	055	159	550	545	100	412	103	106	285	480	100	537	117	090	160	428
100	363	108	144	805	566	100	413	111	100	345	472	100	538	112	090	198	419
100	364	166	107	242	575	100	414	127	103	336	478	100	539	118	084	158	370
100	365	181	096	154	524	100	415	137	115	407	549	100	540	119	095	209	435
100	366	109	110	253	524	100	416	141	102	197	514	100	541	112	099	181	453
100	367	105	104	262	489	100	417	149	102	153	537	100	542	107	097	206	443
100	368	100	106	298	445	100	418	161	111	161	936	100	543	110	098	261	473
100	369	219	120	153	733	100	419	156	109	178	672	100	544	106	095	236	450
100	370	234	115	203	782	100	420	161	109	159	720	100	545	103	091	211	395
100	371	213	112	166	559	100	421	166	125	237	1209	100	546	109	094	219	438
100	372	210	113	209	688	100	422	131	122	274	561	100	547	106	102	219	511
100	373	229	118	162	662	100	423	160	105	210	668	100	548	103	093	151	486
100	374	242	121	157	847	100	424	154	107	206	628	100	549	118	093	207	498
100	375	249	113	070	717	100	425	167	104	183	591	100	550	121	096	158	523
100	376	245	110	195	673	100	501	178	107	146	593	100	551	118	101	194	482
100	377	245	118	142	970	100	502	156	102	187	580	100	552	126	101	236	512
100	378	243	125	058	059	100	503	173	097	167	554	100	553	121	089	186	453
100	379	095	088	181	447	100	504	152	099	165	710	100	554	110	094	174	477
100	380	092	089	220	361	100	505	161	109	232	573	100	555	107	095	216	461
100	381	089	098	232	462	100	506	153	099	181	519	100	556	107	088	196	439
100	382	117	108	229	657	100	507	155	106	173	736	100	557	100	095	204	405
100	383	137	116	284	790	100	508	129	100	192	502	100	558	103	087	224	401
100	384	094	133	526	647	100	509	131	085	138	481	100	559	102	089	195	401
100	385	106	129	455	583	100	510	134	103	256	530	100	560	109	083	131	396
100	386	111	123	494	473	100	511	127	089	148	465	100	561	110	079	172	357
100	387	138	107	247	472	100	512	107	094	263	440	100	562	166	088	114	471
100	388	114	095	208	431	100	513	115	095	219	455	100	563	145	101	152	480
100	389	094	087	199	394	100	514	113	092	216	401	100	564	156	083	114	421
100	390	082	093	241	380	100	515	130	096	156	439	100	565	163	091	162	540
100	391	074	100	225	467	100	516	111	091	218	420	100	566	159	100	148	527
100	392	247	128	125	917	100	517	110	084	172	439	100	567	151	094	142	462
100	393	182	110	205	640	100	518	110	098	215	452	100	568	160	100	161	513

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	569	-158	.094	.158	-.497	100	909	-.020	.104	.357	-.337	110	110	-.301	.133	.172	-.873
100	570	-115	.092	.216	-.421	100	910	-.257	.124	.219	-.704	110	111	-.243	.115	.106	-.715
100	571	-116	.096	.163	-.479	100	911	-.214	.118	.206	-.705	110	112	-.246	.119	.130	-.787
100	572	-119	.095	.200	-.478	100	912	-.313	.127	.101	-.789	110	113	-.233	.111	.125	-.633
100	573	-121	.094	.211	-.469	100	913	-.148	.102	.190	-.359	110	114	-.218	.100	.070	-.557
100	574	-122	.093	.185	-.524	100	914	-.114	.100	.217	-.435	110	115	-.214	.106	.144	-.597
100	575	-104	.089	.202	-.366	100	915	-.160	.092	.167	-.499	110	116	-.222	.110	.116	-.655
100	576	-108	.088	.186	-.406	100	916	-.198	.098	.123	-.596	110	117	-.153	.107	.241	-.517
100	577	-101	.098	.185	-.490	100	917	-.221	.138	.408	-.698	110	118	-.131	.098	.200	-.497
100	578	-104	.078	.107	-.366	100	918	-.151	.102	.158	-.551	110	119	-.130	.090	.275	-.494
100	579	-102	.087	.206	-.396	100	919	-.213	.114	.167	-.633	110	120	-.135	.091	.164	-.463
100	580	-105	.088	.161	-.440	100	920	-.294	.135	.078	-.879	110	121	-.328	.136	.054	-.863
100	581	-108	.100	.227	-.445	100	921	-.230	.120	.249	-.772	110	122	-.326	.122	.061	-.815
100	582	-112	.101	.263	-.439	100	922	-.073	.101	.261	-.545	110	123	-.283	.128	.139	-.820
100	583	-158	.096	.129	-.528	100	923	-.137	.109	.225	-.571	110	124	-.261	.117	.178	-.711
100	584	-161	.091	.159	-.457	100	924	-.163	.115	.484	-.614	110	125	-.248	.129	.151	-.966
100	585	-167	.117	.289	-.543	100	925	-.104	.101	.217	-.431	110	126	-.217	.118	.297	-.616
100	586	-200	.111	.223	-.637	100	926	-.088	.101	.296	-.431	110	127	-.217	.105	.126	-.612
100	587	-197	.117	.196	-.632	100	927	-.081	.098	.244	-.426	110	128	-.202	.107	.132	-.637
100	588	-194	.112	.137	-.667	100	928	-.254	.162	.285	-.105	110	129	-.199	.098	.103	-.640
100	589	-136	.127	.335	-.630	100	929	-.290	.129	.148	-.984	110	130	-.160	.098	.245	-.507
100	590	-189	.114	.201	-.609	100	930	-.107	.101	.286	-.450	110	131	-.116	.101	.265	-.420
100	591	-200	.113	.185	-.615	100	931	-.131	.102	.190	-.517	110	132	-.117	.103	.275	-.535
100	592	-186	.111	.134	-.604	100	932	-.120	.094	.219	-.553	110	133	-.131	.092	.236	-.462
100	593	-102	.123	.303	-.522	100	933	-.103	.097	.185	-.456	110	134	-.134	.144	.087	-.873
100	594	-147	.099	.198	-.458	100	934	-.323	.127	.065	-.841	110	135	-.343	.144	.114	-.993
100	595	-172	.106	.207	-.529	100	935	-.043	.101	.262	-.434	110	136	-.279	.126	.085	-.861
100	596	-170	.118	.231	-.535	100	936	-.087	.118	.335	-.529	110	137	-.225	.123	.221	-.729
100	597	-094	.107	.274	-.431	100	937	-.142	.170	.536	-.982	110	138	-.214	.126	.190	-.660
100	598	-113	.110	.238	-.500	100	938	-.152	.153	.680	-.1222	110	139	-.217	.106	.138	-.615
100	599	-146	.106	.242	-.475	100	939	-.166	.113	.250	-.822	110	140	-.209	.107	.181	-.654
100	600	-163	.104	.208	-.500	100	940	-.153	.107	.249	-.792	110	141	-.203	.090	.117	-.585
100	601	-122	.106	.195	-.458	100	941	-.150	.096	.173	-.509	110	142	-.128	.113	.378	-.513
100	801	-125	.119	.559	-.319	100	942	-.215	.141	.188	-.852	110	143	-.065	.104	.307	-.412
100	802	-194	.119	.583	-.205	100	943	-.352	.136	.001	-.955	110	144	-.092	.083	.202	-.428
100	803	-269	.114	.749	-.111	100	944	-.289	.138	.131	-.948	110	145	-.114	.089	.188	-.411
100	804	-256	.109	.660	-.096	100	945	-.387	.146	.077	-.932	110	146	-.321	.151	.261	-.977
100	805	-288	.112	.742	-.056	100	946	-.038	.105	.336	-.451	110	147	-.247	.164	.207	-.880
100	806	-110	.117	.514	-.504	100	947	-.073	.104	.215	-.609	110	148	-.176	.142	.238	-.729
100	807	-136	.109	.271	-.650	100	948	-.189	.155	.293	-.908	110	149	-.163	.110	.181	-.525
100	808	-134	.111	.361	-.573	100	949	-.099	.098	.440	-.235	110	150	-.175	.106	.150	-.562
100	809	-091	.094	.418	-.198	110	101	-.278	.127	.288	-.889	110	151	-.196	.096	.182	-.506
100	901	-097	.095	.175	-.449	110	102	-.181	.111	.192	-.683	110	152	-.200	.097	.108	-.541
100	902	-151	.102	.198	-.494	110	103	-.157	.099	.162	-.504	110	153	-.213	.100	.179	-.568
100	903	-027	.116	.530	-.413	110	104	-.205	.103	.172	-.656	110	154	-.023	.113	.383	-.414
100	904	-069	.104	.320	-.461	110	105	-.217	.108	.224	-.716	110	155	-.053	.093	.295	-.387
100	905	-096	.104	.280	-.536	110	106	-.160	.104	.159	-.631	110	156	-.091	.088	.245	-.365
100	906	-170	.099	.148	-.525	110	107	-.143	.093	.125	-.611	110	157	-.121	.086	.205	-.441
100	907	-093	.188	.515	-.664	110	108	-.350	.136	.043	-.964	110	158	-.276	.229	.436	-1.290
100	908	-324	.140	.157	-.023	110	109	-.318	.121	.057	-.825	110	159	-.238	.204	.494	-.920

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	160	-.098	.139	.470	-.644	110	240	-.060	.182	.500	-.768	110	313	-.243	.168	.188	-.948
110	161	-.093	.102	.207	-.449	110	241	-.042	.174	.485	-.763	110	314	-.355	.172	.082	-1.200
110	162	-.120	.104	.207	-.547	110	242	-.028	.099	.306	-.379	110	315	.094	.130	.718	-.426
110	163	-.247	.120	.148	-.795	110	243	-.120	.105	.229	-.475	110	316	.145	.146	.640	-.398
110	164	-.248	.116	.194	-.767	110	244	.034	.106	.379	-.320	110	317	.155	.164	.728	-.365
110	165	-.182	.130	.279	-.561	110	245	.074	.109	.540	-.258	110	318	.064	.176	.740	-.708
110	166	-.022	.115	.453	-.372	110	246	.120	.113	.480	-.205	110	319	-.077	.143	.533	-.691
110	167	-.155	.093	.210	-.482	110	247	.161	.112	.524	-.167	110	320	-.106	.129	.427	-.620
110	168	-.185	.098	.120	-.571	110	248	.209	.107	.700	-.097	110	321	-.070	.133	.512	-.621
110	169	-.144	.098	.184	-.451	110	249	.165	.109	.522	-.162	110	322	-.121	.118	.270	-.505
110	170	-.128	.100	.227	-.439	110	250	.158	.096	.527	-.112	110	323	-.093	.132	.323	-.626
110	201	-.254	.225	.701	-.994	110	251	.120	.099	.444	-.250	110	324	-.150	.132	.236	-.665
110	202	-.150	.178	.648	-.769	110	252	.072	.112	.448	-.292	110	325	-.138	.124	.261	-.889
110	203	-.189	.141	.457	-.693	110	253	.023	.130	.398	-.415	110	326	-.170	.132	.294	-.664
110	204	-.223	.126	.252	-.677	110	254	.061	.106	.418	-.366	110	327	-.181	.125	.185	-.678
110	205	-.313	.133	.212	-.762	110	255	-.069	.119	.418	-.449	110	328	-.212	.122	.137	-.828
110	206	-.270	.125	.158	-.707	110	256	.082	.120	.565	-.370	110	329	-.185	.136	.221	-.797
110	207	-.232	.126	.287	-.682	110	257	-.068	.150	.655	-.598	110	330	-.178	.134	.206	-.890
110	208	-.059	.148	.666	-.458	110	258	.158	.136	.632	-.257	110	331	-.252	.148	.217	-.897
110	209	.130	.157	.631	-.362	110	259	.203	.117	.730	-.202	110	332	-.296	.147	.230	-1.043
110	210	.089	.140	.581	-.341	110	260	.209	.128	.638	-.248	110	333	-.316	.144	.150	-1.094
110	211	.075	.128	.496	-.311	110	261	.201	.100	.512	-.185	110	334	-.103	.085	.209	-.438
110	212	.077	.128	.506	-.428	110	262	.196	.113	.590	-.163	110	335	-.093	.087	.194	-.415
110	213	.068	.129	.517	-.275	110	263	.169	.107	.616	-.164	110	336	-.076	.085	.194	-.454
110	214	.065	.123	.526	-.343	110	264	.182	.109	.499	-.265	110	337	-.099	.117	.296	-.600
110	215	.052	.127	.655	-.385	110	265	.172	.128	.614	-.227	110	338	-.272	.197	.315	-.966
110	216	.000	.125	.503	-.442	110	266	.012	.112	.359	-.463	110	339	-.333	.184	.317	-.997
110	217	.117	.166	.420	-.762	110	267	.084	.100	.413	-.307	110	340	-.063	.123	.470	-.411
110	218	.049	.137	.454	-.752	110	268	.163	.119	.563	-.209	110	341	.125	.157	.843	-.497
110	219	.060	.106	.296	-.415	110	269	.242	.114	.707	-.067	110	342	.158	.178	.777	-.377
110	220	.132	.098	.207	-.460	110	270	.191	.134	.722	-.232	110	343	.013	.160	.579	-.427
110	221	.107	.137	.692	-.425	110	271	.278	.138	.789	-.102	110	344	-.093	.131	.325	-.653
110	222	.204	.152	.711	-.287	110	272	.337	.099	.681	.010	110	345	-.055	.133	.380	-.468
110	223	.268	.157	.789	-.183	110	273	.288	.120	.843	-.086	110	346	-.074	.111	.306	-.476
110	224	.275	.147	.861	-.155	110	274	.207	.113	.664	-.191	110	347	-.022	.134	.529	-.599
110	225	.265	.150	.882	-.112	110	275	.132	.111	.656	-.192	110	348	-.144	.127	.281	-.714
110	226	.261	.138	.758	-.138	110	276	.252	.130	.751	-.133	110	349	-.133	.110	.237	-.579
110	227	.216	.134	.727	-.201	110	277	.204	.117	.661	-.171	110	350	-.167	.130	.257	-.718
110	228	.146	.134	.695	-.236	110	301	-.129	.108	.278	-.601	110	351	-.199	.135	.199	-.725
110	229	.093	.148	.525	-.389	110	302	-.127	.109	.282	-.545	110	352	-.191	.139	.211	-.830
110	230	.072	.186	.454	-.689	110	303	-.127	.105	.277	-.462	110	353	-.226	.149	.282	-.891
110	231	.027	.119	.513	-.427	110	304	-.259	.156	.216	-.926	110	354	-.257	.136	.189	-.825
110	232	.132	.096	.147	-.490	110	305	-.119	.101	.239	-.458	110	355	-.258	.146	.149	-.971
110	233	.083	.139	.596	-.342	110	306	-.094	.121	.393	-.524	110	356	-.105	.090	.158	-.413
110	234	.145	.132	.724	-.221	110	307	-.127	.125	.293	-.544	110	357	-.096	.086	.214	-.427
110	235	.194	.116	.636	-.120	110	308	-.216	.148	.344	-.796	110	358	-.081	.093	.226	-.632
110	236	.227	.130	.689	-.185	110	309	-.101	.099	.232	-.433	110	359	-.179	.170	.331	-1.004
110	237	.192	.115	.621	-.185	110	310	-.091	.090	.190	-.404	110	360	-.233	.181	.243	-1.207
110	238	.167	.125	.619	-.165	110	311	-.095	.100	.225	-.510	110	361	-.003	.129	.551	-.553
110	239	.060	.134	.548	-.395	110	312	-.117	.100	.205	-.561	110	362	.052	.157	.732	-.502

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	363	.029	.168	.679	-.468	110	413	-.030	.106	.395	-.392	110	538	-.146	.087	.148	-.448
110	364	-.033	.133	.586	-.467	110	414	-.059	.092	.278	-.340	110	539	-.150	.083	.105	-.409
110	365	-.084	.096	.372	-.566	110	415	-.063	.103	.326	-.446	110	540	-.148	.099	.156	-.480
110	366	-.022	.106	.390	-.378	110	416	-.065	.103	.305	-.364	110	541	-.127	.100	.212	-.467
110	367	-.012	.108	.410	-.360	110	417	-.061	.098	.237	-.429	110	542	-.134	.100	.192	-.431
110	368	-.009	.111	.454	-.487	110	418	-.087	.105	.277	-.496	110	543	-.136	.090	.152	-.419
110	369	-.140	.122	.208	-.699	110	419	-.069	.110	.265	-.752	110	544	-.122	.091	.234	-.455
110	370	-.150	.125	.252	-.741	110	420	-.083	.107	.229	-.588	110	545	-.126	.086	.224	-.484
110	371	-.134	.120	.193	-.556	110	421	-.084	.116	.289	-.615	110	546	-.122	.091	.191	-.404
110	372	-.143	.121	.249	-.555	110	422	-.074	.136	.391	-.517	110	547	-.122	.091	.211	-.435
110	373	-.138	.117	.240	-.633	110	423	-.094	.116	.251	-.766	110	548	-.121	.101	.224	-.426
110	374	-.136	.134	.301	-.844	110	424	-.098	.111	.230	-.525	110	549	-.162	.099	.185	-.599
110	375	-.177	.130	.184	-.673	110	425	-.102	.109	.262	-.642	110	550	-.151	.102	.153	-.520
110	376	-.203	.108	.114	-.638	110	501	-.170	.101	.254	-.545	110	551	-.153	.092	.167	-.477
110	377	-.206	.128	.175	-.824	110	502	-.168	.096	.143	-.622	110	552	-.159	.092	.196	-.472
110	378	-.210	.129	.236	-.735	110	503	-.173	.096	.122	-.531	110	553	-.153	.099	.223	-.513
110	379	-.098	.079	.148	-.374	110	504	-.164	.111	.308	-.560	110	554	-.128	.097	.154	-.455
110	380	-.093	.087	.257	-.390	110	505	-.174	.094	.163	-.504	110	555	-.114	.092	.221	-.448
110	381	-.081	.087	.200	-.418	110	506	-.160	.093	.172	-.507	110	556	-.126	.096	.177	-.458
110	382	-.132	.125	.213	-.668	110	507	-.168	.097	.164	-.536	110	557	-.115	.094	.186	-.409
110	383	-.145	.134	.256	-.777	110	508	-.159	.097	.170	-.517	110	558	-.124	.096	.160	-.443
110	384	-.067	.116	.378	-.461	110	509	-.161	.098	.183	-.551	110	559	-.124	.082	.148	-.424
110	385	-.025	.124	.391	-.393	110	510	-.150	.092	.146	-.493	110	560	-.112	.094	.197	-.476
110	386	-.028	.127	.455	-.397	110	511	-.135	.097	.173	-.508	110	561	-.118	.076	.126	-.370
110	387	-.060	.106	.326	-.425	110	512	-.134	.098	.204	-.469	110	562	-.209	.087	.069	-.487
110	388	-.032	.104	.322	-.584	110	513	-.126	.097	.200	-.452	110	563	-.166	.092	.097	-.500
110	389	-.002	.100	.318	-.319	110	514	-.137	.094	.156	-.588	110	564	-.184	.088	.152	-.484
110	390	-.009	.107	.331	-.358	110	515	-.136	.087	.174	-.459	110	565	-.189	.095	.184	-.515
110	391	-.021	.099	.377	-.292	110	516	-.126	.091	.133	-.455	110	566	-.205	.112	.134	-.653
110	392	-.148	.119	.289	-.548	110	517	-.126	.094	.231	-.484	110	567	-.186	.089	.146	-.491
110	393	-.106	.112	.278	-.503	110	518	-.122	.097	.185	-.448	110	568	-.186	.088	.084	-.485
110	394	-.099	.112	.224	-.527	110	519	-.128	.093	.173	-.432	110	569	-.185	.097	.110	-.567
110	395	-.130	.125	.254	-.758	110	520	-.132	.091	.158	-.459	110	570	-.145	.095	.160	-.440
110	396	-.121	.136	.407	-.873	110	521	-.124	.094	.191	-.452	110	571	-.138	.097	.184	-.437
110	397	-.145	.135	.266	-.827	110	522	-.156	.093	.153	-.571	110	572	-.157	.100	.143	-.481
110	398	-.142	.116	.207	-.043	110	523	-.154	.095	.163	-.519	110	573	-.151	.089	.118	-.463
110	399	-.136	.111	.287	-.680	110	524	-.142	.095	.192	-.638	110	574	-.144	.089	.204	-.467
110	400	-.051	.110	.411	-.377	110	525	-.131	.090	.174	-.438	110	575	-.132	.087	.188	-.479
110	401	-.091	.104	.359	-.366	110	526	-.134	.086	.180	-.439	110	576	-.125	.088	.184	-.438
110	402	-.073	.103	.246	-.463	110	527	-.142	.087	.130	-.441	110	577	-.125	.088	.205	-.424
110	403	-.061	.089	.202	-.366	110	528	-.135	.082	.138	-.442	110	578	-.123	.088	.197	-.413
110	404	-.096	.085	.142	-.396	110	529	-.139	.095	.178	-.455	110	579	-.120	.087	.173	-.407
110	405	-.080	.088	.256	-.400	110	530	-.128	.091	.178	-.474	110	580	-.120	.096	.176	-.432
110	406	-.070	.089	.222	-.489	110	531	-.132	.089	.142	-.447	110	581	-.126	.091	.194	-.546
110	407	-.070	.086	.218	-.438	110	532	-.129	.091	.155	-.409	110	582	-.136	.094	.192	-.460
110	408	-.099	.104	.339	-.651	110	533	-.127	.095	.172	-.543	110	583	-.186	.101	.166	-.522
110	409	-.045	.106	.341	-.447	110	534	-.131	.095	.156	-.464	110	584	-.194	.098	.176	-.535
110	410	-.032	.112	.415	-.472	110	535	-.122	.091	.203	-.438	110	585	-.078	.123	.315	-.583
110	411	-.031	.122	.592	-.410	110	536	-.152	.093	.192	-.457	110	586	-.134	.115	.231	-.529
110	412	-.030	.110	.299	-.434	110	537	-.142	.094	.213	-.477	110	587	-.109	.122	.301	-.640

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	588	- .129	.120	.277	- .601	110	928	- .161	.157	.334	- .832	120	129	- .205	.092	.078	- .567
110	589	- .038	.131	.460	- .466	110	929	- .262	.111	.078	- .731	120	130	- .160	.096	.187	- .483
110	590	- .117	.116	.279	- .355	110	930	- .020	.104	.369	- .384	120	131	- .122	.102	.335	- .499
110	591	- .137	.120	.224	- .748	110	931	- .024	.096	.293	- .350	120	132	- .141	.102	.199	- .555
110	592	- .124	.116	.378	- .493	110	932	- .035	.099	.301	- .441	120	133	- .149	.098	.213	- .462
110	593	- .014	.111	.471	- .314	110	933	- .012	.105	.443	- .334	120	134	- .304	.121	.077	- .841
110	594	- .081	.103	.420	- .444	110	934	- .295	.124	.117	- .712	120	135	- .318	.128	.043	- 1.054
110	595	- .111	.108	.299	- .545	110	935	- .062	.117	.302	- .676	120	136	- .272	.119	.094	- .807
110	596	- .122	.140	.388	- .560	110	936	- .134	.137	.280	- .738	120	137	- .242	.115	.140	- .661
110	597	- .021	.111	.414	- .375	110	937	- .253	.205	.399	- 1.035	120	138	- .230	.112	.158	- .748
110	598	- .043	.106	.334	- .390	110	938	- .029	.146	.555	- 1.048	120	139	- .220	.108	.098	- .609
110	599	- .059	.113	.296	- .445	110	939	- .065	.108	.429	- .519	120	140	- .218	.108	.138	- .600
110	600	- .100	.115	.275	- .379	110	940	- .082	.100	.283	- .404	120	141	- .207	.090	.081	- .563
110	601	- .052	.117	.310	- .428	110	941	- .085	.106	.265	- .444	120	142	- .151	.105	.277	- .494
110	801	- .117	.126	.630	- .270	110	942	- .110	.136	.281	- .695	120	143	- .102	.103	.307	- .445
110	802	- .204	.114	.690	- .112	110	943	- .365	.160	.155	- 1.061	120	144	- .113	.087	.234	- .457
110	803	- .278	.114	.748	- .125	110	944	- .219	.145	.230	- .775	120	145	- .141	.083	.233	- .420
110	804	- .261	.106	.726	- .149	110	945	- .374	.146	.166	- .954	120	146	- .338	.147	.204	- 1.096
110	805	- .299	.110	.723	- .001	110	946	- .083	.125	.282	- .594	120	147	- .286	.160	.211	- .894
110	806	- .057	.111	.455	- .448	110	947	- .142	.138	.332	- .711	120	148	- .215	.134	.191	- .722
110	807	- .076	.094	.221	- .397	110	948	- .288	.150	.245	- 1.117	120	149	- .180	.107	.135	- .527
110	808	- .061	.109	.270	- .500	110	949	- .102	.108	.513	- .305	120	150	- .205	.102	.119	- .678
110	809	- .106	.108	.527	- .257	120	101	- .266	.123	.173	- .743	120	151	- .211	.097	.121	- .585
110	901	- .106	.107	.287	- .420	120	102	- .196	.115	.203	- .587	120	152	- .209	.097	.112	- .513
110	902	- .138	.100	.176	- .488	120	103	- .205	.100	.106	- .597	120	153	- .215	.098	.131	- .615
110	903	- .031	.122	.492	- .448	120	104	- .182	.103	.187	- .568	120	154	- .060	.118	.395	- .485
110	904	- .084	.099	.252	- .408	120	105	- .260	.130	.101	- .953	120	155	- .072	.095	.323	- .409
110	905	- .092	.095	.247	- .488	120	106	- .194	.104	.142	- .530	120	156	- .127	.096	.159	- .424
110	906	- .185	.114	.217	- .636	120	107	- .188	.098	.116	- .557	120	157	- .153	.088	.155	- .483
110	907	- .124	.178	.442	- .706	120	108	- .317	.141	.122	- 1.063	120	158	- .320	.221	.353	- 1.157
110	908	- .280	.129	.068	- 1.006	120	109	- .313	.132	.088	- .899	120	159	- .171	.190	.336	- .964
110	909	- .002	.106	.348	- .400	120	110	- .265	.125	.201	- .724	120	160	- .101	.142	.344	- .608
110	910	- .233	.130	.145	- .765	120	111	- .232	.114	.131	- .676	120	161	- .088	.106	.296	- .490
110	911	- .209	.110	.165	- .647	120	112	- .226	.108	.080	- .743	120	162	- .136	.110	.350	- .552
110	912	- .279	.112	.137	- .830	120	113	- .237	.114	.116	- .713	120	163	- .251	.116	.125	- .938
110	913	- .155	.102	.162	- .513	120	114	- .219	.104	.101	- .692	120	164	- .249	.112	.105	- .702
110	914	- .136	.094	.193	- .455	120	115	- .223	.101	.124	- .618	120	165	- .176	.120	.287	- .609
110	915	- .144	.101	.385	- .513	120	116	- .208	.098	.097	- .580	120	166	- .016	.107	.363	- .345
110	916	- .194	.105	.125	- .522	120	117	- .164	.104	.191	- .563	120	167	- .162	.097	.204	- .485
110	917	- .226	.129	.306	- .634	120	118	- .154	.105	.183	- .532	120	168	- .206	.087	.057	- .527
110	918	- .160	.113	.297	- .540	120	119	- .146	.111	.307	- .483	120	169	- .159	.093	.162	- .520
110	919	- .186	.110	.150	- .662	120	120	- .156	.101	.200	- .489	120	170	- .157	.099	.155	- .505
110	920	- .262	.130	.151	- .897	120	121	- .297	.123	.156	- .831	120	201	- .218	.281	.849	- 1.113
110	921	- .226	.131	.201	- .743	120	122	- .287	.122	.105	- .759	120	202	- .140	.177	.672	- .646
110	922	- .066	.105	.297	- .474	120	123	- .278	.123	.119	- .757	120	203	- .200	.122	.232	- .671
110	923	- .139	.095	.212	- .483	120	124	- .252	.118	.178	- .720	120	204	- .200	.125	.169	- .692
110	924	- .131	.132	.405	- .715	120	125	- .230	.109	.106	- .656	120	205	- .329	.160	.384	- 1.046
110	925	- .003	.106	.454	- .361	120	126	- .226	.105	.094	- .689	120	206	- .247	.123	.187	- .741
110	926	- .014	.109	.374	- .362	120	127	- .227	.097	.130	- .687	120	207	- .220	.116	.193	- .573
110	927	- .030	.101	.449	- .298	120	128	- .215	.091	.136	- .556	120	208	- .131	.152	.645	- .387

WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPHIN
120	209	.119	.141	.580	-.333	120	259	.182	.117	.647	-.218	120	332	-.204	.196	.393	-.942
120	210	.081	.138	.716	-.380	120	260	.196	.111	.684	-.172	120	333	-.255	.200	.454	-1.170
120	211	.069	.111	.446	-.311	120	261	.188	.105	.719	-.131	120	334	-.106	.089	.160	-.436
120	212	.069	.122	.533	-.318	120	262	.164	.105	.563	-.181	120	335	-.079	.098	.317	-.381
120	213	.080	.121	.530	-.310	120	263	.133	.107	.515	-.194	120	336	-.058	.099	.285	-.383
120	214	.044	.117	.464	-.379	120	264	.119	.110	.583	-.287	120	337	-.088	.143	.301	-.752
120	215	.019	.124	.600	-.499	120	265	.119	.116	.486	-.332	120	338	-.268	.183	.346	-.867
120	216	-.033	.112	.333	-.397	120	266	.068	.109	.465	-.326	120	339	-.302	.163	.191	-1.029
120	217	-.175	.161	.340	-.976	120	267	.130	.107	.469	-.220	120	340	-.099	.129	.612	-.349
120	218	-.133	.162	.385	-.838	120	268	.170	.118	.595	-.160	120	341	.174	.130	.646	-.246
120	219	-.093	.105	.274	-.507	120	269	.244	.111	.773	-.178	120	342	.269	.173	.830	-.281
120	220	-.158	.096	.115	-.583	120	270	.142	.120	.564	-.215	120	343	.175	.148	.676	-.313
120	221	.235	.165	.878	-.271	120	271	.246	.110	.691	-.081	120	344	.020	.110	.448	-.368
120	222	.284	.158	.779	-.235	120	272	.316	.102	.778	-.022	120	345	.068	.121	.470	-.292
120	223	.286	.145	.805	-.135	120	273	.253	.100	.553	-.120	120	346	.067	.122	.450	-.523
120	224	.229	.138	.754	-.152	120	274	.178	.113	.694	-.211	120	347	.090	.126	.612	-.356
120	225	.228	.143	.743	-.210	120	275	.115	.099	.450	-.218	120	348	-.039	.116	.302	-.509
120	226	.211	.131	.668	-.249	120	276	.208	.118	.586	-.197	120	349	-.057	.113	.303	-.494
120	227	.176	.131	.775	-.285	120	277	.180	.108	.634	-.185	120	350	-.062	.120	.298	-.430
120	228	.114	.135	.601	-.308	120	301	-.121	.115	.454	-.487	120	351	-.049	.133	.360	-.632
120	229	.001	.133	.472	-.466	120	302	-.057	.123	.444	-.449	120	352	-.047	.128	.296	-.585
120	230	-.153	.195	.411	-.792	120	303	-.007	.135	.399	-.344	120	353	-.089	.185	.414	-1.008
120	231	-.033	.129	.356	-.977	120	304	-.117	.183	.671	-.660	120	354	-.166	.203	.533	-.994
120	232	-.137	.113	.258	-.553	120	305	-.109	.112	.299	-.477	120	355	-.197	.162	.438	-.737
120	233	.166	.150	.705	-.290	120	306	-.001	.117	.449	-.407	120	356	-.118	.087	.169	-.467
120	234	.200	.138	.667	-.175	120	307	-.039	.148	.531	-.490	120	357	-.097	.087	.230	-.402
120	235	.217	.121	.692	-.267	120	308	-.037	.184	.633	-.595	120	358	-.080	.113	.269	-.781
120	236	.209	.124	.739	-.156	120	309	-.123	.084	.145	-.425	120	359	-.270	.186	.254	-.919
120	237	.153	.114	.704	-.235	120	310	-.105	.088	.160	-.394	120	360	-.308	.176	.182	-1.104
120	238	.110	.115	.618	-.241	120	311	-.113	.102	.260	-.502	120	361	.040	.118	.517	-.381
120	239	-.015	.133	.413	-.492	120	312	-.126	.102	.201	-.590	120	362	.106	.129	.595	-.374
120	240	.133	.194	.497	-.760	120	313	-.263	.172	.196	-.923	120	363	.176	.154	.730	-.275
120	241	-.100	.188	.429	-.880	120	314	-.352	.173	.137	-1.010	120	364	.094	.154	.682	-.417
120	242	.060	.103	.256	-.547	120	315	.087	.121	.567	-.274	120	365	-.012	.096	.342	-.288
120	243	-.131	.096	.213	-.509	120	316	.153	.120	.575	-.262	120	366	.070	.109	.581	-.296
120	244	.090	.108	.580	-.232	120	317	.183	.141	.675	-.299	120	367	.096	.104	.424	-.238
120	245	.116	.105	.509	-.192	120	318	.122	.151	.657	-.389	120	368	.105	.106	.480	-.255
120	246	.164	.122	.551	-.239	120	319	.026	.135	.787	-.362	120	369	-.020	.114	.420	-.402
120	247	.182	.103	.528	-.099	120	320	.025	.125	.579	-.427	120	370	-.002	.115	.362	-.456
120	248	.184	.102	.605	-.147	120	321	.056	.127	.709	-.298	120	371	-.023	.107	.303	-.419
120	249	.178	.100	.525	-.119	120	322	.012	.125	.412	-.390	120	372	-.031	.115	.298	-.597
120	250	.136	.094	.451	-.153	120	323	.045	.132	.441	-.433	120	373	-.041	.124	.395	-.551
120	251	.090	.106	.596	-.343	120	324	-.031	.109	.403	-.562	120	374	-.031	.122	.349	-.648
120	252	.042	.123	.508	-.398	120	325	-.040	.116	.308	-.554	120	375	-.018	.104	.323	-.468
120	253	-.040	.152	.429	-.721	120	326	-.054	.110	.294	-.772	120	376	-.053	.123	.261	-.467
120	254	.048	.121	.393	-.457	120	327	-.073	.112	.220	-.643	120	377	-.128	.159	.412	-.631
120	255	.096	.115	.384	-.560	120	328	-.070	.118	.271	-.640	120	378	-.138	.132	.457	-.734
120	256	.031	.127	.462	-.420	120	329	-.045	.124	.314	-.596	120	379	-.103	.083	.162	-.403
120	257	-.054	.146	.466	-.605	120	330	-.034	.114	.305	-.519	120	380	-.089	.085	.221	-.346
120	258	.164	.132	.711	-.270	120	331	-.054	.149	.319	-.633	120	381	-.084	.091	.220	-.565

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
120	382	.201	.148	.255	.817	120	507	.204	.101	.110	.595	120	557	.133	.098	.168	.557
120	383	.227	.148	.246	.835	120	508	.192	.100	.161	.595	120	558	.136	.083	.135	.491
120	384	.023	.106	.414	.387	120	509	.187	.103	.129	.607	120	559	.134	.090	.137	.445
120	385	.030	.114	.500	.387	120	510	.179	.094	.118	.630	120	560	.123	.085	.190	.430
120	386	.100	.143	.638	.313	120	511	.164	.094	.117	.488	120	561	.128	.076	.129	.367
120	387	.055	.115	.491	.311	120	512	.160	.091	.147	.454	120	562	.229	.082	.008	.508
120	388	.056	.099	.391	.298	120	513	.166	.092	.147	.478	120	563	.200	.091	.196	.471
120	389	.081	.110	.530	.327	120	514	.162	.096	.207	.485	120	564	.202	.085	.085	.479
120	390	.098	.104	.457	.233	120	515	.159	.090	.145	.471	120	565	.215	.089	.042	.492
120	391	.108	.104	.479	.206	120	516	.151	.087	.123	.478	120	566	.232	.098	.029	.563
120	392	.015	.120	.367	.401	120	517	.158	.089	.119	.546	120	567	.212	.090	.089	.518
120	393	.020	.110	.383	.330	120	518	.142	.103	.152	.575	120	568	.201	.091	.110	.475
120	394	.016	.100	.313	.527	120	519	.144	.094	.162	.428	120	569	.209	.085	.040	.531
120	395	.008	.127	.364	.514	120	520	.150	.102	.248	.516	120	570	.166	.091	.168	.517
120	396	.012	.117	.337	.469	120	521	.147	.104	.180	.534	120	571	.175	.096	.121	.492
120	397	.020	.119	.340	.513	120	522	.185	.097	.102	.740	120	572	.180	.099	.125	.473
120	398	.051	.128	.397	.540	120	523	.170	.101	.170	.552	120	573	.161	.086	.114	.412
120	399	.082	.129	.330	.795	120	524	.169	.097	.137	.552	120	574	.166	.091	.103	.506
120	400	.038	.113	.521	.328	120	525	.168	.093	.140	.473	120	575	.152	.088	.160	.419
120	401	.019	.102	.349	.336	120	526	.164	.088	.078	.509	120	576	.142	.093	.173	.525
120	402	.024	.100	.369	.266	120	527	.164	.094	.152	.478	120	577	.136	.083	.149	.452
120	403	.030	.101	.437	.323	120	528	.168	.096	.130	.510	120	578	.139	.080	.139	.357
120	404	.092	.083	.187	.397	120	529	.159	.097	.256	.455	120	579	.135	.092	.154	.427
120	405	.077	.079	.182	.326	120	530	.157	.089	.116	.448	120	580	.131	.086	.131	.430
120	406	.047	.084	.240	.436	120	531	.149	.093	.136	.478	120	581	.151	.091	.155	.471
120	407	.092	.111	.334	.634	120	532	.153	.099	.173	.496	120	582	.152	.089	.159	.445
120	408	.117	.119	.254	.951	120	533	.146	.083	.116	.471	120	583	.204	.096	.183	.554
120	409	.003	.092	.324	.329	120	534	.146	.085	.127	.450	120	584	.217	.093	.125	.579
120	410	.034	.098	.413	.250	120	535	.151	.094	.161	.504	120	585	.050	.137	.473	.738
120	411	.092	.123	.626	.307	120	536	.175	.091	.105	.587	120	586	.042	.116	.313	.467
120	412	.061	.107	.447	.258	120	537	.169	.094	.125	.498	120	587	.033	.112	.343	.437
120	413	.068	.112	.596	.203	120	538	.172	.097	.145	.483	120	588	.017	.101	.387	.397
120	414	.043	.105	.398	.336	120	539	.167	.099	.173	.475	120	589	.091	.125	.586	.365
120	415	.027	.104	.480	.303	120	540	.167	.093	.158	.518	120	590	.022	.107	.360	.389
120	416	.027	.098	.320	.299	120	541	.160	.099	.183	.501	120	591	.035	.107	.317	.441
120	417	.026	.109	.386	.378	120	542	.153	.097	.160	.427	120	592	.013	.101	.315	.363
120	418	.029	.106	.353	.448	120	543	.149	.089	.144	.424	120	593	.119	.119	.679	.264
120	419	.003	.101	.352	.405	120	544	.152	.095	.136	.515	120	594	.002	.100	.339	.335
120	420	.025	.112	.327	.547	120	545	.148	.087	.144	.432	120	595	.003	.101	.332	.354
120	421	.031	.111	.374	.492	120	546	.139	.095	.209	.519	120	596	.017	.115	.369	.405
120	422	.017	.115	.398	.420	120	547	.131	.089	.152	.469	120	597	.077	.115	.456	.373
120	423	.004	.124	.413	.569	120	548	.136	.093	.209	.435	120	598	.032	.107	.385	.303
120	424	.012	.110	.294	.605	120	549	.195	.105	.158	.568	120	599	.011	.107	.382	.365
120	425	.014	.113	.402	.441	120	550	.177	.095	.105	.507	120	600	.005	.121	.507	.337
120	501	.214	.100	.090	.602	120	551	.197	.101	.099	.613	120	601	.037	.118	.457	.332
120	502	.217	.098	.118	.525	120	552	.189	.092	.135	.520	120	602	.098	.122	.522	.309
120	503	.198	.095	.101	.573	120	553	.174	.091	.126	.502	120	603	.168	.097	.531	.192
120	504	.210	.110	.181	.731	120	554	.146	.094	.245	.506	120	604	.239	.115	.685	.168
120	505	.216	.101	.123	.565	120	555	.143	.096	.235	.467	120	605	.219	.090	.539	.071
120	506	.205	.096	.075	.520	120	556	.144	.087	.157	.444	120	606	.264	.110	.667	.123

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	806	.011	.109	.425	-.344	120	947	-.266	.137	.132	-.803	130	148	-.242	.118	.143	-.647
120	807	.006	.111	.382	-.339	120	948	-.341	.152	.057	-1.245	130	149	-.211	.104	.136	-.634
120	808	.039	.102	.352	-.393	120	949	.095	.090	.413	-.187	130	150	-.203	.107	.194	-.570
120	809	.111	.089	.403	-.209	130	101	-.307	.146	.223	-1.009	130	151	-.204	.091	.076	-.520
120	901	-.118	.099	.252	-.446	130	102	-.230	.122	.186	-.691	130	152	-.201	.101	.174	-.576
120	902	-.150	.103	.202	-.494	130	103	-.215	.101	.091	-.550	130	153	-.200	.098	.133	-.550
120	903	.007	.125	.522	-.477	130	104	-.187	.100	.150	-.621	130	154	-.061	.113	.323	-.470
120	904	-.095	.101	.219	-.416	130	105	-.340	.191	.129	-1.211	130	155	-.080	.092	.241	-.427
120	905	-.112	.094	.312	-.428	130	106	-.215	.110	.092	-.621	130	156	-.142	.087	.140	-.466
120	906	-.190	.113	.150	-.651	130	107	-.226	.106	.076	-.627	130	157	-.185	.089	.080	-.505
120	907	-.126	.172	.394	-.765	130	108	-.267	.109	.027	-.762	130	158	-.326	.200	.298	-1.062
120	908	-.231	.113	.188	-.790	130	109	-.255	.110	.115	-.810	130	159	-.235	.181	.393	-.876
120	909	-.030	.106	.441	-.391	130	110	-.250	.105	.123	-.728	130	160	-.150	.127	.398	-.627
120	910	-.210	.122	.155	-.774	130	111	-.219	.101	.113	-.528	130	161	-.104	.116	.266	-.469
120	911	-.192	.105	.178	-.585	130	112	-.212	.104	.120	-.561	130	162	-.129	.106	.264	-.488
120	912	-.234	.115	.179	-.673	130	113	-.204	.102	.122	-.634	130	163	-.272	.140	.092	-.960
120	913	-.213	.105	.115	-.620	130	114	-.204	.095	.097	-.545	130	164	-.250	.111	.194	-.632
120	914	-.185	.114	.173	-.565	130	115	-.197	.098	.140	-.509	130	165	-.146	.110	.225	-.478
120	915	-.124	.098	.215	-.458	130	116	-.204	.100	.157	-.567	130	166	-.026	.107	.407	-.428
120	916	-.208	.097	.099	-.526	130	117	-.186	.121	.213	-.703	130	167	-.157	.102	.269	-.435
120	917	-.216	.124	.387	-.591	130	118	-.164	.110	.184	-.587	130	168	-.213	.095	.204	-.550
120	918	-.189	.108	.160	-.573	130	119	-.174	.103	.174	-.504	130	169	-.169	.093	.170	-.490
120	919	-.163	.102	.187	-.491	130	120	-.189	.103	.171	-.552	130	170	-.166	.088	.149	-.428
120	920	-.240	.128	.153	-.992	130	121	-.253	.097	.073	-.652	130	201	-.110	.288	.678	-1.086
120	921	-.291	.155	.135	-.954	130	122	-.253	.099	.043	-.677	130	202	-.176	.153	.379	-.633
120	922	-.108	.105	.291	-.525	130	123	-.245	.098	.128	-.588	130	203	-.211	.110	.228	-.662
120	923	-.159	.097	.218	-.467	130	124	-.230	.097	.064	-.572	130	204	-.208	.142	.198	-.785
120	924	-.117	.179	.531	-.872	130	125	-.217	.103	.128	-.792	130	205	-.274	.204	.486	-.959
120	925	.085	.103	.454	-.222	130	126	-.209	.097	.200	-.566	130	206	-.237	.123	.233	-.663
120	926	.097	.107	.480	-.240	130	127	-.195	.098	.167	-.590	130	207	-.231	.119	.122	-.679
120	927	.105	.115	.519	-.335	130	128	-.199	.089	.106	-.547	130	208	-.156	.136	.650	-.248
120	928	.053	.163	.538	-.571	130	129	-.190	.086	.064	-.500	130	209	-.120	.125	.561	-.285
120	929	-.223	.104	.134	-.626	130	130	-.150	.111	.226	-.520	130	210	-.068	.125	.525	-.417
120	930	.078	.114	.525	-.259	130	131	-.113	.108	.382	-.533	130	211	.060	.108	.484	-.297
120	931	.049	.094	.358	-.276	130	132	-.138	.094	.241	-.455	130	212	.057	.105	.548	-.288
120	932	.040	.109	.406	-.531	130	133	-.151	.099	.171	-.503	130	213	.057	.102	.422	-.256
120	933	.054	.102	.383	-.320	130	134	-.265	.104	.048	-.799	130	214	.034	.108	.435	-.348
120	934	-.197	.143	.178	-.686	130	135	-.267	.113	.100	-.877	130	215	.003	.111	.427	-.378
120	935	-.136	.114	.232	-.540	130	136	-.258	.100	.140	-.669	130	216	-.052	.107	.334	-.515
120	936	-.279	.140	.157	-.817	130	137	-.240	.102	.222	-.589	130	217	-.240	.164	.195	-.881
120	937	.364	.160	.188	-1.035	130	138	-.247	.103	.106	-.686	130	218	-.168	.145	.249	-.862
120	938	.104	.148	.726	-.409	130	139	-.213	.104	.127	-.573	130	219	-.102	.101	.212	-.491
120	939	.002	.106	.376	-.598	130	140	-.213	.092	.107	-.541	130	220	-.154	.096	.212	-.511
120	940	.008	.102	.414	-.354	130	141	-.201	.097	.198	-.533	130	221	.275	.143	.739	-.140
120	941	.021	.098	.305	-.276	130	142	-.156	.102	.256	-.532	130	222	.273	.150	.949	-.255
120	942	.011	.114	.430	-.432	130	143	-.112	.099	.444	-.450	130	223	.241	.123	.699	-.111
120	943	-.518	.210	.114	-1.512	130	144	-.136	.089	.195	-.432	130	224	.224	.113	.602	-.187
120	944	-.118	.132	.340	-.770	130	145	-.171	.089	.177	-.498	130	225	.180	.121	.666	-.139
120	945	-.269	.191	.319	-1.025	130	146	-.303	.112	.182	-.825	130	226	.166	.123	.675	-.178
120	946	-.168	.130	.231	-.814	130	147	-.297	.123	.174	-.957	130	227	.125	.113	.556	-.186

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	228	.040	.112	.424	-.426	130	301	-.129	.131	.349	-.637	130	351	.043	.102	.365	-.457
130	229	-.077	.121	.329	-.542	130	302	-.062	.099	.252	-.393	130	352	.064	.109	.377	-.436
130	230	-.265	.190	.277	-.937	130	303	-.126	.096	.423	-.209	130	353	.086	.134	.546	-.501
130	231	-.089	.144	.289	-.664	130	304	-.095	.224	.678	-.548	130	354	.022	.201	.615	-.877
130	232	-.143	.091	.187	-.463	130	305	-.169	.108	.280	-.584	130	355	.046	.192	.721	-.608
130	233	.226	.140	.698	-.203	130	306	.037	.113	.485	-.351	130	356	-.109	.088	.238	-.452
130	234	.239	.132	.760	-.092	130	307	.162	.116	.572	-.223	130	357	-.069	.088	.271	-.419
130	235	.234	.122	.789	-.094	130	308	.184	.193	.047	-.416	130	358	-.030	.121	.342	-.670
130	236	.182	.105	.672	-.148	130	309	-.127	.086	.180	-.461	130	359	-.222	.183	.353	-.850
130	237	.110	.100	.542	-.225	130	310	-.104	.088	.163	-.427	130	360	-.233	.169	.286	-.812
130	238	.025	.114	.422	-.309	130	311	-.103	.100	.238	-.478	130	361	.076	.112	.502	-.304
130	239	.100	.138	.378	-.640	130	312	-.106	.110	.327	-.638	130	362	.170	.116	.717	-.160
130	240	.239	.174	.348	-.844	130	313	-.163	.153	.300	-.747	130	363	.249	.144	.804	-.235
130	241	.218	.194	.293	-.964	130	314	-.298	.156	.231	-.950	130	364	.201	.136	.949	-.197
130	242	.092	.110	.275	-.667	130	315	.090	.121	.716	-.338	130	365	.074	.092	.404	-.197
130	243	.141	.095	.184	-.484	130	316	.147	.134	.582	-.334	130	366	.168	.114	.615	-.150
130	244	.145	.112	.615	-.206	130	317	.133	.122	.532	-.230	130	367	.175	.110	.555	-.182
130	245	.168	.110	.603	-.200	130	318	.102	.126	.603	-.237	130	368	.169	.105	.538	-.214
130	246	.185	.100	.548	-.132	130	319	.018	.116	.438	-.387	130	369	.072	.110	.515	-.358
130	247	.190	.099	.521	-.090	130	320	.039	.110	.455	-.364	130	370	.086	.102	.464	-.354
130	248	.184	.098	.551	-.158	130	321	.083	.116	.539	-.343	130	371	.068	.112	.430	-.320
130	249	.153	.102	.527	-.164	130	322	.108	.117	.620	-.483	130	372	.069	.103	.446	-.340
130	250	.118	.098	.584	-.219	130	323	.132	.107	.494	-.466	130	373	.049	.100	.338	-.315
130	251	.036	.107	.386	-.300	130	324	.031	.101	.363	-.318	130	374	.079	.097	.407	-.359
130	252	.036	.122	.401	-.528	130	325	.027	.090	.342	-.295	130	375	.090	.113	.449	-.417
130	253	.157	.157	.326	-.941	130	326	-.002	.099	.402	-.310	130	376	.087	.131	.475	-.372
130	254	.031	.128	.351	-.603	130	327	-.032	.094	.280	-.372	130	377	.062	.176	.559	-.588
130	255	.120	.102	.343	-.505	130	328	-.033	.094	.308	-.393	130	378	.012	.179	.573	-.915
130	256	.004	.111	.336	-.372	130	329	.035	.105	.435	-.286	130	379	.100	.085	.251	-.350
130	257	.116	.145	.395	-.602	130	330	.052	.100	.407	-.348	130	380	-.085	.080	.172	-.469
130	258	.175	.149	.827	-.244	130	331	.051	.101	.394	-.411	130	381	-.081	.112	.336	-.545
130	259	.168	.116	.579	-.223	130	332	.032	.182	.584	-.824	130	382	-.223	.153	.263	-.006
130	260	.184	.111	.586	-.169	130	333	-.026	.225	.559	-.185	130	383	-.234	.139	.197	-.804
130	261	.153	.087	.448	-.100	130	334	-.093	.087	.181	-.380	130	384	.021	.108	.416	-.326
130	262	.127	.099	.491	-.201	130	335	-.058	.087	.316	-.329	130	385	.125	.103	.524	-.201
130	263	.104	.107	.503	-.216	130	336	-.013	.096	.266	-.351	130	386	.169	.124	.698	-.257
130	264	.097	.112	.545	-.293	130	337	-.032	.135	.371	-.643	130	387	.144	.120	.602	-.221
130	265	.101	.113	.524	-.363	130	338	-.207	.204	.409	-.861	130	388	.128	.108	.528	-.241
130	266	.126	.110	.516	-.260	130	339	-.204	.175	.408	-.814	130	389	.184	.112	.597	-.148
130	267	.135	.107	.488	-.205	130	340	.133	.124	.573	-.223	130	390	.180	.106	.576	-.167
130	268	.182	.105	.564	-.158	130	341	.196	.141	.712	-.203	130	391	.182	.117	.683	-.176
130	269	.240	.107	.694	-.068	130	342	.285	.142	.813	-.128	130	392	.078	.112	.452	-.275
130	270	.117	.119	.533	-.234	130	343	.247	.156	.895	-.219	130	393	.084	.093	.414	-.252
130	271	.207	.116	.631	-.125	130	344	.104	.118	.542	-.304	130	394	.079	.106	.415	-.371
130	272	.276	.101	.620	-.096	130	345	.147	.104	.548	-.194	130	395	.074	.104	.420	-.384
130	273	.239	.104	.631	-.052	130	346	.109	.094	.465	-.190	130	396	.084	.100	.470	-.434
130	274	.121	.108	.534	-.254	130	347	.160	.114	.555	-.174	130	397	.095	.119	.484	-.330
130	275	.086	.111	.398	-.251	130	348	.057	.100	.451	-.330	130	398	.052	.140	.618	-.543
130	276	.233	.123	.764	-.134	130	349	.005	.096	.328	-.379	130	399	.026	.126	.457	-.525
130	277	.166	.098	.524	-.156	130	350	-.016	.092	.303	-.302	130	400	.148	.113	.692	-.197

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	401	.098	.117	.529	-.302	130	526	-.183	.091	.107	-.486	130	576	-.143	.096	.147	-.484
130	402	.097	.100	.445	-.228	130	527	-.180	.082	.073	-.443	130	577	-.149	.084	.140	-.437
130	403	.108	.108	.514	-.310	130	528	-.170	.086	.113	-.479	130	578	-.144	.082	.121	-.419
130	404	-.087	.080	.185	-.451	130	529	-.177	.087	.140	-.457	130	579	-.144	.084	.190	-.424
130	405	-.062	.091	.245	-.360	130	530	-.160	.088	.141	-.445	130	580	-.147	.089	.139	-.459
130	406	-.027	.093	.284	-.444	130	531	-.160	.091	.122	-.452	130	581	-.154	.091	.203	-.454
130	407	-.104	.120	.291	-.654	130	532	-.150	.092	.171	-.447	130	582	-.153	.094	.126	-.527
130	408	-.126	.135	.329	-.843	130	533	-.158	.093	.233	-.518	130	583	-.228	.096	.112	-.600
130	409	.031	.096	.369	-.292	130	534	-.156	.091	.194	-.488	130	584	-.233	.095	.064	-.590
130	410	.088	.104	.521	-.251	130	535	-.151	.094	.250	-.475	130	585	-.137	.122	.491	-.755
130	411	.164	.113	.615	-.158	130	536	-.206	.097	.137	-.594	130	586	.006	.101	.391	-.311
130	412	.146	.112	.539	-.205	130	537	-.195	.108	.176	-.524	130	587	.043	.101	.401	-.343
130	413	.161	.114	.560	-.173	130	538	-.176	.088	.115	-.561	130	588	.043	.093	.343	-.278
130	414	.128	.099	.584	-.161	130	539	-.192	.082	.101	-.443	130	589	.174	.127	.674	-.209
130	415	.110	.106	.521	-.226	130	540	-.191	.097	.158	-.531	130	590	.042	.105	.472	-.287
130	416	.112	.109	.460	-.245	130	541	-.179	.088	.134	-.473	130	591	.045	.104	.399	-.320
130	417	.113	.100	.498	-.252	130	542	-.170	.092	.134	-.469	130	592	.056	.099	.385	-.269
130	418	.112	.098	.495	-.205	130	543	-.174	.093	.107	-.488	130	593	.168	.111	.663	-.211
130	419	.117	.097	.470	-.161	130	544	-.167	.091	.166	-.444	130	594	.057	.117	.452	-.319
130	420	.094	.103	.469	-.273	130	545	-.153	.091	.143	-.537	130	595	.077	.105	.428	-.272
130	421	.106	.104	.477	-.290	130	546	-.150	.099	.163	-.508	130	596	.075	.112	.455	-.284
130	422	.108	.110	.458	-.254	130	547	-.150	.088	.145	-.458	130	597	.150	.112	.533	-.204
130	423	.111	.113	.520	-.333	130	548	-.149	.093	.244	-.480	130	598	.133	.104	.548	-.224
130	424	.086	.103	.446	-.330	130	549	-.249	.105	.092	-.629	130	599	.098	.104	.522	-.215
130	425	.088	.108	.536	-.300	130	550	-.237	.101	.065	-.656	130	600	.106	.106	.479	-.279
130	501	-.240	.107	.127	-.615	130	551	-.253	.110	.164	-.595	130	601	.113	.107	.456	-.240
130	502	-.263	.108	.110	-.634	130	552	-.214	.101	.111	-.663	130	801	.068	.110	.462	-.332
130	503	-.245	.105	.148	-.571	130	553	-.196	.094	.108	-.525	130	802	.127	.105	.481	-.183
130	504	-.229	.095	.097	-.574	130	554	-.174	.094	.162	-.546	130	803	.215	.104	.602	-.140
130	505	-.236	.099	.065	-.619	130	555	-.154	.096	.124	-.444	130	804	.210	.094	.510	-.124
130	506	-.245	.101	.051	-.710	130	556	-.151	.086	.158	-.468	130	805	.242	.121	.854	-.147
130	507	-.254	.113	.090	-.683	130	557	-.154	.096	.191	-.471	130	806	.102	.108	.507	-.272
130	508	-.207	.094	.086	-.565	130	558	-.147	.090	.163	-.476	130	807	.090	.120	.624	-.319
130	509	-.211	.102	.143	-.825	130	559	-.143	.091	.158	-.414	130	808	.100	.098	.449	-.216
130	510	-.212	.106	.165	-.601	130	560	-.144	.080	.139	-.428	130	809	.091	.093	.460	-.193
130	511	-.193	.095	.125	-.514	130	561	-.147	.078	.093	-.398	130	901	-.114	.104	.271	-.486
130	512	-.192	.095	.072	-.549	130	562	-.272	.099	.019	-.717	130	902	-.143	.093	.181	-.468
130	513	-.185	.094	.145	-.536	130	563	-.216	.089	.093	-.511	130	903	-.015	.127	.431	-.475
130	514	-.173	.093	.165	-.464	130	564	-.228	.100	.071	-.604	130	904	-.086	.103	.300	-.405
130	515	-.176	.102	.203	-.570	130	565	-.237	.094	.051	-.604	130	905	-.099	.097	.210	-.449
130	516	-.170	.093	.245	-.517	130	566	-.252	.099	.062	-.553	130	906	-.208	.112	.137	-.590
130	517	-.167	.094	.120	-.510	130	567	-.229	.091	.081	-.530	130	907	-.232	.158	.247	-.640
130	518	-.165	.104	.203	-.509	130	568	-.217	.088	.090	-.486	130	908	-.191	.105	.171	-.548
130	519	-.159	.095	.154	-.441	130	569	-.217	.093	.181	-.547	130	909	-.042	.109	.312	-.394
130	520	-.157	.097	.196	-.524	130	570	-.183	.092	.141	-.516	130	910	-.177	.109	.231	-.617
130	521	-.156	.099	.158	-.488	130	571	-.194	.087	.134	-.468	130	911	-.153	.120	.328	-.576
130	522	-.190	.098	.143	-.515	130	572	-.202	.096	.137	-.497	130	912	-.175	.103	.139	-.652
130	523	-.191	.097	.140	-.550	130	573	-.168	.090	.140	-.461	130	913	-.250	.105	.085	-.651
130	524	-.195	.093	.119	-.659	130	574	-.169	.091	.141	-.458	130	914	-.232	.101	.109	-.573
130	525	-.189	.094	.091	-.514	130	575	-.144	.092	.159	-.541	130	915	-.103	.096	.275	-.419

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	916	-.219	.099	.222	-.562	140	117	-.209	.117	.143	-.733	140	167	-.149	.101	.182	-.489
130	917	-.210	.112	.205	-.575	140	118	-.222	.122	.219	-.724	140	168	-.216	.100	.135	-.568
130	918	-.242	.114	.097	-.702	140	119	-.212	.108	.182	-.585	140	169	-.174	.090	.134	-.460
130	919	-.166	.104	.141	-.601	140	120	-.214	.102	.159	-.596	140	170	-.160	.090	.173	-.514
130	920	-.233	.131	.168	-.775	140	121	-.237	.097	.091	-.606	140	201	-.049	.210	.466	-1.144
130	921	-.398	.159	.147	-1.249	140	122	-.227	.104	.083	-.560	140	202	-.190	.132	.270	-.878
130	922	-.170	.101	.181	-.571	140	123	-.224	.100	.092	-.671	140	203	-.247	.107	.120	-.695
130	923	-.188	.101	.117	-.568	140	124	-.208	.096	.105	-.538	140	204	-.318	.152	.133	-.943
130	924	-.274	.202	.533	-1.115	140	125	-.215	.106	.169	-.590	140	205	-.172	.202	.490	-.898
130	925	.162	.124	.553	-.216	140	126	-.211	.090	.097	-.603	140	206	-.235	.121	.165	-.618
130	926	.185	.113	.589	-.159	140	127	-.210	.093	.144	-.520	140	207	-.274	.122	.102	-.799
130	927	.172	.108	.570	-.146	140	128	-.198	.100	.093	-.569	140	208	.130	.136	.515	-.344
130	928	.221	.135	.649	-.278	140	129	-.189	.098	.125	-.548	140	209	.105	.107	.476	-.209
130	929	.196	.100	.119	-.623	140	130	-.124	.107	.248	-.492	140	210	.053	.112	.433	-.299
130	930	.141	.101	.488	-.208	140	131	-.113	.113	.273	-.569	140	211	.034	.104	.433	-.334
130	931	.108	.104	.466	-.295	140	132	-.152	.111	.303	-.570	140	212	.034	.106	.430	-.278
130	932	.103	.109	.477	-.847	140	133	-.170	.101	.155	-.508	140	213	.028	.107	.406	-.335
130	933	.137	.100	.521	-.162	140	134	-.221	.105	.114	-.614	140	214	.003	.104	.354	-.327
130	934	.011	.131	.298	-.548	140	135	-.223	.095	.100	-.714	140	215	-.027	.103	.343	-.419
130	935	.156	.111	.218	-.614	140	136	-.224	.094	.073	-.659	140	216	-.109	.116	.288	-.488
130	936	.335	.137	.168	-.812	140	137	-.226	.097	.110	-.637	140	217	-.319	.179	.190	-1.155
130	937	.336	.121	.059	-.997	140	138	-.233	.102	.064	-.685	140	218	-.215	.142	.190	-.776
130	938	.201	.136	.799	-.181	140	139	-.200	.089	.133	-.502	140	219	-.116	.091	.243	-.450
130	939	.098	.101	.464	-.238	140	140	-.209	.098	.133	-.564	140	220	-.152	.098	.212	-.512
130	940	.075	.110	.482	-.336	140	141	-.175	.085	.110	-.454	140	221	-.226	.152	.735	-.301
130	941	.102	.103	.495	-.235	140	142	-.138	.092	.169	-.449	140	222	-.259	.144	.764	-.320
130	942	.019	.108	.335	-.735	140	143	-.106	.101	.271	-.461	140	223	.220	.115	.667	-.154
130	943	.550	.268	.251	-1.599	140	144	-.143	.088	.249	-.478	140	224	.167	.112	.593	-.161
130	944	.080	.104	.245	-.487	140	145	-.195	.097	.160	-.522	140	225	.163	.108	.546	-.227
130	945	.219	.195	.320	-.947	140	146	-.279	.108	.050	-.733	140	226	.116	.107	.499	-.197
130	946	.239	.138	.141	-.809	140	147	-.281	.107	.119	-.737	140	227	.067	.110	.516	-.308
130	947	.317	.134	.098	-1.117	140	148	-.241	.103	.118	-.623	140	228	-.034	.111	.321	-.432
130	948	.356	.135	.063	-.905	140	149	-.213	.100	.079	-.515	140	229	-.129	.115	.275	-.528
130	949	.085	.096	.397	-.213	140	150	-.207	.101	.125	-.608	140	230	-.328	.151	.106	-.829
140	101	-.482	.190	.042	-1.102	140	151	-.208	.105	.168	-.683	140	231	-.202	.170	.257	-.848
140	102	-.261	.131	.111	-.723	140	152	-.198	.099	.093	-.582	140	232	-.162	.095	.105	-.492
140	103	-.232	.110	.091	-.638	140	153	-.194	.100	.194	-.591	140	233	.216	.143	.860	-.414
140	104	-.257	.119	.077	-.755	140	154	-.067	.102	.325	-.407	140	234	.212	.134	.687	-.376
140	105	-.523	.243	.094	-1.220	140	155	-.092	.091	.235	-.408	140	235	.223	.111	.691	-.128
140	106	-.243	.106	.136	-.615	140	156	-.161	.088	.154	-.433	140	236	.156	.107	.539	-.176
140	107	-.245	.109	.126	-.606	140	157	-.230	.100	.123	-.552	140	237	.063	.095	.480	-.217
140	108	-.256	.111	.128	-.784	140	158	-.357	.154	.205	-.862	140	238	-.038	.108	.350	-.457
140	109	-.257	.113	.114	-.650	140	159	-.274	.151	.237	-.809	140	239	-.178	.112	.266	-.549
140	110	-.248	.109	.073	-.722	140	160	-.145	.127	.320	-.598	140	240	-.305	.158	.163	-.830
140	111	-.212	.103	.113	-.763	140	161	-.098	.114	.306	-.514	140	241	-.300	.149	.189	-.817
140	112	-.210	.098	.102	-.559	140	162	-.120	.111	.303	-.478	140	242	-.143	.122	.209	-.621
140	113	-.212	.100	.150	-.534	140	163	-.261	.123	.141	-.767	140	243	-.162	.111	.238	-.632
140	114	-.209	.104	.145	-.556	140	164	-.232	.105	.080	-.633	140	244	.201	.123	.606	-.214
140	115	-.201	.100	.095	-.542	140	165	-.119	.110	.184	-.454	140	245	.187	.115	.649	-.272
140	116	-.196	.099	.087	-.615	140	166	-.034	.101	.408	-.413	140	246	.175	.101	.565	-.126

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	247	.169	.094	.515	-.107	140	320	.036	.109	.497	-.398	140	370	.150	.114	.583	-.217
140	248	.138	.091	.423	-.182	140	321	.086	.116	.544	-.261	140	371	.118	.106	.489	-.262
140	249	.119	.096	.432	-.231	140	322	.104	.102	.490	-.284	140	372	.103	.105	.443	-.200
140	250	.070	.085	.418	-.187	140	323	.156	.095	.476	-.243	140	373	.107	.099	.420	-.229
140	251	-.026	.103	.304	-.364	140	324	.062	.106	.456	-.316	140	374	.142	.108	.514	-.202
140	252	-.104	.123	.214	-.527	140	325	.050	.093	.372	-.273	140	375	.169	.099	.494	-.160
140	253	-.269	.163	.235	-.011	140	326	.019	.103	.368	-.390	140	376	.266	.097	.609	-.103
140	254	-.130	.144	.275	-.849	140	327	-.054	.105	.364	-.419	140	377	.193	.147	.801	-.473
140	255	-.153	.101	.156	-.566	140	328	-.056	.099	.276	-.421	140	378	.202	.161	.706	-.260
140	256	-.049	.114	.333	-.496	140	329	.050	.097	.405	-.238	140	379	-.085	.080	.208	-.362
140	257	-.181	.124	.211	-.601	140	330	.092	.103	.439	-.219	140	380	-.053	.088	.243	-.436
140	258	.166	.108	.500	-.225	140	331	.127	.118	.543	-.313	140	381	-.032	.120	.289	-.563
140	259	.115	.104	.519	-.197	140	332	.159	.150	.635	-.603	140	382	-.149	.150	.345	-.717
140	260	.109	.104	.498	-.221	140	333	.159	.178	.721	-.627	140	383	-.167	.141	.357	-.699
140	261	.110	.083	.409	-.172	140	334	-.076	.096	.223	-.417	140	384	.079	.116	.483	-.310
140	262	.072	.097	.397	-.293	140	335	-.010	.098	.349	-.384	140	385	.159	.106	.493	-.161
140	263	.054	.092	.397	-.293	140	336	.040	.114	.529	-.332	140	386	.215	.112	.733	-.126
140	264	.020	.113	.413	-.469	140	337	.062	.131	.591	-.620	140	387	.211	.110	.633	-.092
140	265	.024	.110	.339	-.345	140	338	-.034	.211	.537	-.749	140	388	.183	.105	.566	-.135
140	266	.175	.107	.606	-.210	140	339	-.105	.195	.477	-.753	140	389	.226	.111	.624	-.075
140	267	.172	.099	.565	-.196	140	340	-.193	.132	.834	-.211	140	390	.246	.107	.678	-.071
140	268	.191	.107	.524	-.195	140	341	.225	.132	.701	-.183	140	391	.253	.111	.687	-.059
140	269	.221	.112	.594	-.135	140	342	.283	.132	.793	-.135	140	392	.150	.104	.488	-.189
140	270	.076	.109	.497	-.275	140	343	.245	.127	.716	-.162	140	393	.156	.100	.575	-.165
140	271	.170	.102	.555	-.173	140	344	.175	.129	.652	-.225	140	394	.144	.099	.494	-.242
140	272	.237	.093	.640	-.077	140	345	.181	.130	.696	-.207	140	395	.141	.098	.434	-.232
140	273	.182	.095	.489	-.141	140	346	.148	.099	.477	-.183	140	396	.156	.100	.456	-.163
140	274	.093	.105	.458	-.305	140	347	.196	.112	.560	-.193	140	397	.181	.109	.592	-.124
140	275	.054	.113	.471	-.303	140	348	.109	.105	.472	-.261	140	398	.154	.109	.591	-.458
140	276	.191	.099	.560	-.094	140	349	.050	.117	.426	-.343	140	399	.140	.131	.681	-.278
140	277	.124	.093	.534	-.232	140	350	.005	.100	.389	-.327	140	400	.209	.112	.638	-.163
140	301	-.116	.139	.407	-.550	140	351	.083	.097	.501	-.251	140	401	.176	.115	.671	-.179
140	302	-.071	.090	.253	-.339	140	352	.128	.112	.583	-.191	140	402	.172	.102	.486	-.158
140	303	.091	.101	.450	-.234	140	353	.205	.121	.552	-.339	140	403	.172	.097	.513	-.107
140	304	.298	.156	.820	-.521	140	354	.245	.150	.736	-.365	140	404	-.067	.082	.205	-.343
140	305	.213	.117	.219	-.825	140	355	.212	.174	.741	-.414	140	405	-.041	.085	.265	-.421
140	306	.052	.126	.545	-.353	140	356	-.075	.090	.214	-.418	140	406	-.010	.112	.346	-.736
140	307	.172	.096	.479	-.177	140	357	-.025	.099	.294	-.371	140	407	-.077	.137	.373	-.701
140	308	.292	.160	.793	-.237	140	358	.034	.120	.393	-.741	140	408	-.091	.147	.390	-.630
140	309	.107	.098	.230	-.466	140	359	-.132	.206	.530	-.961	140	409	.054	.104	.484	-.278
140	310	.078	.100	.298	-.430	140	360	-.120	.179	.528	-.682	140	410	.131	.092	.514	-.132
140	311	.073	.109	.286	-.529	140	361	.122	.128	.576	-.290	140	411	.193	.110	.703	-.086
140	312	.060	.108	.392	-.512	140	362	.202	.121	.629	-.136	140	412	.223	.117	.746	-.091
140	313	.087	.169	.413	-.088	140	363	.282	.129	.700	-.091	140	413	.193	.114	.742	-.197
140	314	.194	.183	.379	-.996	140	364	.245	.119	.795	-.214	140	414	.211	.118	.690	-.174
140	315	.122	.138	.687	-.262	140	365	.141	.110	.532	-.197	140	415	.179	.108	.577	-.147
140	316	.156	.130	.618	-.254	140	366	.232	.118	.634	-.148	140	416	.193	.105	.579	-.111
140	317	.130	.123	.586	-.234	140	367	.225	.113	.703	-.155	140	417	.154	.103	.623	-.200
140	318	.121	.128	.620	-.256	140	368	.230	.112	.679	-.073	140	418	.180	.104	.544	-.122
140	319	.045	.112	.475	-.303	140	369	.146	.108	.484	-.219	140	419	.181	.107	.549	-.140

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	420	.163	.098	.521	.140	140	545	.161	.092	.234	.466	140	595	.162	.111	.511	.211
140	421	.175	.092	.510	.109	140	546	.151	.092	.146	.528	140	596	.149	.110	.552	.212
140	422	.174	.103	.512	.149	140	547	.136	.091	.180	.385	140	597	.214	.111	.619	.140
140	423	.179	.107	.566	.137	140	548	.139	.094	.196	.515	140	598	.162	.105	.523	.157
140	424	.175	.100	.541	.119	140	549	.319	.112	.028	.928	140	599	.146	.103	.500	.162
140	425	.168	.100	.553	.136	140	550	.329	.115	.009	.744	140	600	.156	.110	.617	.193
140	501	.258	.104	.062	.618	140	551	.302	.112	.015	.710	140	601	.171	.104	.536	.184
140	502	.271	.104	.073	.584	140	552	.223	.103	.140	.710	140	602	.032	.110	.439	.311
140	503	.268	.105	.038	.687	140	553	.168	.096	.168	.494	140	802	.089	.102	.488	.276
140	504	.260	.108	.079	.694	140	554	.154	.091	.120	.487	140	803	.163	.106	.525	.208
140	505	.248	.099	.100	.654	140	555	.162	.095	.177	.515	140	804	.154	.094	.488	.126
140	506	.263	.095	.060	.592	140	556	.150	.090	.148	.462	140	805	.196	.096	.508	.113
140	507	.291	.103	.082	.704	140	557	.153	.102	.196	.475	140	806	.173	.113	.509	.256
140	508	.231	.095	.077	.638	140	558	.153	.087	.140	.436	140	807	.171	.108	.580	.127
140	509	.223	.095	.093	.555	140	559	.141	.087	.301	.452	140	808	.171	.104	.599	.137
140	510	.225	.090	.047	.550	140	560	.141	.083	.116	.393	140	809	.091	.089	.435	.213
140	511	.213	.100	.118	.609	140	561	.140	.075	.094	.364	140	901	.114	.094	.236	.406
140	512	.214	.092	.138	.575	140	562	.283	.098	.045	.570	140	902	.148	.092	.150	.528
140	513	.191	.095	.093	.562	140	563	.222	.093	.063	.563	140	903	.096	.140	.404	.627
140	514	.173	.092	.128	.465	140	564	.225	.093	.100	.504	140	904	.076	.098	.283	.417
140	515	.171	.101	.180	.523	140	565	.245	.098	.047	.668	140	905	.102	.095	.214	.545
140	516	.167	.091	.168	.539	140	566	.257	.103	.072	.558	140	906	.204	.107	.087	.556
140	517	.167	.099	.236	.482	140	567	.234	.092	.023	.529	140	907	.251	.141	.262	.944
140	518	.165	.110	.214	.514	140	568	.221	.092	.075	.529	140	908	.141	.110	.245	.571
140	519	.162	.096	.155	.482	140	569	.221	.098	.131	.581	140	909	.054	.102	.321	.364
140	520	.170	.095	.224	.514	140	570	.182	.088	.117	.444	140	910	.144	.109	.232	.642
140	521	.166	.095	.168	.534	140	571	.181	.089	.145	.498	140	911	.087	.128	.297	.574
140	522	.207	.105	.126	.737	140	572	.180	.093	.103	.561	140	912	.139	.100	.147	.517
140	523	.205	.103	.132	.589	140	573	.156	.092	.162	.481	140	913	.248	.107	.128	.610
140	524	.219	.099	.074	.642	140	574	.149	.087	.101	.492	140	914	.240	.099	.076	.566
140	525	.211	.088	.187	.549	140	575	.140	.089	.287	.429	140	915	.143	.111	.192	.539
140	526	.196	.095	.120	.498	140	576	.144	.086	.121	.433	140	916	.289	.108	.068	.712
140	527	.185	.086	.132	.471	140	577	.136	.087	.130	.389	140	917	.283	.122	.095	.697
140	528	.175	.091	.149	.516	140	578	.140	.077	.151	.397	140	918	.285	.113	.016	.772
140	529	.177	.090	.133	.490	140	579	.140	.083	.155	.408	140	919	.255	.132	.200	.758
140	530	.168	.089	.123	.505	140	580	.149	.086	.107	.450	140	920	.287	.156	.194	.786
140	531	.165	.089	.135	.453	140	581	.154	.093	.135	.565	140	921	.420	.139	.015	.038
140	532	.156	.091	.159	.477	140	582	.152	.097	.221	.604	140	922	.228	.108	.146	.605
140	533	.156	.095	.193	.510	140	583	.224	.094	.055	.581	140	923	.207	.106	.174	.584
140	534	.159	.089	.139	.467	140	584	.223	.090	.065	.525	140	924	.360	.156	.295	.930
140	535	.148	.094	.201	.474	140	585	.181	.115	.390	.185	140	925	.215	.108	.620	.159
140	536	.219	.099	.083	.547	140	586	.054	.098	.400	.323	140	926	.223	.114	.648	.114
140	537	.237	.108	.169	.606	140	587	.074	.115	.417	.301	140	927	.231	.112	.613	.133
140	538	.227	.108	.109	.593	140	588	.071	.098	.370	.226	140	928	.240	.124	.699	.194
140	539	.216	.094	.112	.573	140	589	.193	.115	.669	.246	140	929	.209	.106	.151	.589
140	540	.212	.097	.135	.521	140	590	.081	.109	.414	.312	140	930	.215	.110	.738	.123
140	541	.178	.093	.177	.502	140	591	.107	.102	.433	.279	140	931	.175	.102	.562	.160
140	542	.165	.092	.138	.481	140	592	.102	.100	.472	.252	140	932	.157	.116	.516	.636
140	543	.173	.096	.128	.485	140	593	.244	.125	.687	.129	140	933	.189	.110	.546	.219
140	544	.169	.092	.085	.494	140	594	.116	.111	.459	.179	140	934	.050	.095	.356	.293

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	935	- .144	.110	.211	-.598	150	136	-.204	.093	.105	-.561	150	216	-.144	.101	.148	-.536
140	936	- .353	.121	.057	-.870	150	137	-.217	.100	.119	-.746	150	217	-.376	.171	-.004	-1.255
140	937	- .339	.126	.092	-.787	150	138	-.206	.100	.081	-.752	150	218	-.286	.156	.143	-1.004
140	938	-.234	.116	.863	-.094	150	139	-.200	.096	.168	-.663	150	219	-.141	.095	.180	-.471
140	939	-.159	.111	.571	-.215	150	140	-.187	.092	.090	-.525	150	220	-.174	.111	.180	-.687
140	940	-.147	.113	.516	-.322	150	141	-.162	.090	.196	-.490	150	221	-.083	.182	.697	-.611
140	941	-.161	.100	.530	-.198	150	142	-.118	.104	.400	-.491	150	222	.116	.181	.635	-.544
140	942	-.002	.127	.399	-.616	150	143	-.078	.100	.323	-.402	150	223	.142	.120	.608	-.420
140	943	- .378	.257	.274	-1.530	150	144	-.117	.090	.297	-.460	150	224	.113	.101	.478	-.239
140	944	- .100	.099	.231	-.443	150	145	-.158	.092	.181	-.487	150	225	.095	.103	.586	-.232
140	945	-.261	.164	.194	-1.091	150	146	-.277	.108	.044	-.739	150	226	.074	.093	.392	-.307
140	946	-.279	.140	.252	-.841	150	147	-.278	.108	.057	-.729	150	227	.016	.091	.343	-.274
140	947	-.348	.141	.091	-.877	150	148	-.236	.111	.157	-.683	150	228	-.088	.105	.301	-.404
140	948	-.403	.138	.068	-.971	150	149	-.215	.106	.159	-.732	150	229	-.197	.108	.104	-.567
140	949	-.086	.089	.431	-.239	150	150	-.200	.105	.127	-.751	150	230	-.327	.131	.087	-.947
150	101	-.469	.146	-.005	-1.119	150	151	-.187	.093	.074	-.539	150	231	-.259	.159	.214	-.911
150	102	-.223	.103	.124	-.390	150	152	-.192	.093	.116	-.569	150	232	-.191	.109	.146	-.613
150	103	-.227	.099	.115	-.569	150	153	-.172	.085	.133	-.474	150	233	.102	.176	.704	-.569
150	104	-.314	.117	.047	-.739	150	154	-.059	.093	.351	-.382	150	234	.128	.164	.703	-.529
150	105	-.534	.190	.027	-1.161	150	155	-.086	.088	.238	-.455	150	235	.155	.118	.662	-.355
150	106	-.249	.100	.087	-.634	150	156	-.161	.089	.144	-.481	150	236	.108	.108	.440	-.256
150	107	-.243	.103	.110	-.633	150	157	-.199	.095	.137	-.468	150	237	.026	.091	.334	-.262
150	108	-.259	.122	.042	-.990	150	158	-.370	.156	.222	-.973	150	238	-.081	.095	.262	-.425
150	109	-.252	.118	.076	-.883	150	159	-.266	.145	.176	-.855	150	239	-.202	.123	.191	-.594
150	110	-.228	.106	.156	-.686	150	160	-.123	.121	.372	-.595	150	240	-.326	.129	.067	-.781
150	111	-.201	.103	.134	-.733	150	161	-.083	.111	.330	-.487	150	241	-.325	.133	.189	-.933
150	112	-.224	.111	.152	-.569	150	162	-.102	.114	.288	-.507	150	242	-.189	.123	.147	-.654
150	113	-.221	.104	.105	-.688	150	163	-.251	.114	.107	-.725	150	243	-.187	.109	.149	-.627
150	114	-.208	.101	.122	-.970	150	164	-.203	.106	.156	-.608	150	244	.079	.124	.507	-.420
150	115	-.191	.103	.171	-.512	150	165	-.100	.107	.231	-.428	150	245	.103	.119	.480	-.437
150	116	-.207	.105	.143	-.618	150	166	-.029	.102	.419	-.415	150	246	.145	.103	.468	-.293
150	117	-.229	.110	.159	-.585	150	167	-.136	.107	.275	-.492	150	247	.127	.099	.425	-.238
150	118	-.233	.110	.126	-.621	150	168	-.201	.094	.095	-.507	150	248	.103	.088	.400	-.209
150	119	-.235	.107	.158	-.692	150	169	-.159	.091	.161	-.468	150	249	.086	.089	.367	-.166
150	120	-.220	.106	.137	-.586	150	170	-.160	.094	.138	-.499	150	250	.050	.093	.354	-.245
150	121	-.226	.104	.096	-.638	150	201	-.157	.224	.547	-1.339	150	251	-.049	.099	.297	-.415
150	122	-.226	.111	.192	-.694	150	202	-.212	.115	.279	-.585	150	252	-.135	.102	.211	-.579
150	123	-.213	.105	.113	-.628	150	203	-.238	.109	.139	-.657	150	253	-.278	.141	.142	-.784
150	124	-.199	.102	.140	-.599	150	204	-.385	.138	.059	-1.137	150	254	-.115	.116	.241	-.847
150	125	-.198	.101	.156	-.566	150	205	-.153	.206	.444	-1.060	150	255	-.165	.099	.143	-.524
150	126	-.197	.102	.118	-.607	150	206	-.225	.101	.118	-.593	150	256	-.067	.123	.333	-.625
150	127	-.198	.104	.165	-.624	150	207	-.294	.117	.075	-.745	150	257	-.191	.127	.196	-.687
150	128	-.205	.105	.150	-.785	150	208	-.002	.165	.486	-.638	150	258	.144	.111	.511	-.185
150	129	-.204	.107	.132	-.624	150	209	-.049	.137	.481	-.469	150	259	.070	.104	.422	-.274
150	130	-.122	.127	.257	-.620	150	210	-.026	.103	.397	-.366	150	260	.078	.099	.447	-.259
150	131	-.137	.113	.297	-.584	150	211	-.023	.094	.333	-.309	150	261	.092	.090	.384	-.213
150	132	-.155	.104	.168	-.488	150	212	-.011	.096	.346	-.311	150	262	.055	.100	.446	-.291
150	133	-.170	.109	.163	-.524	150	213	-.010	.089	.299	-.301	150	263	.021	.096	.357	-.405
150	134	-.216	.098	.130	-.555	150	214	-.028	.095	.289	-.367	150	264	-.003	.102	.296	-.335
150	135	-.206	.090	.128	-.522	150	215	-.068	.090	.251	-.363	150	265	-.001	.118	.347	-.440

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
150	266	.133	.110	.513	-.239	150	339	.095	.216	.790	-.549	150	389	.239	.123	.763	-.173
150	267	.148	.122	.677	-.223	150	340	.250	.137	.821	-.265	150	390	.253	.119	.705	-.138
150	268	.139	.102	.636	-.151	150	341	.265	.140	.806	-.140	150	391	.248	.111	.707	-.042
150	269	.191	.105	.520	-.192	150	342	.276	.143	.797	-.132	150	392	.176	.111	.623	-.164
150	270	.042	.118	.573	-.400	150	343	.253	.140	.771	-.234	150	393	.182	.110	.551	-.165
150	271	.127	.098	.523	-.197	150	344	.196	.131	.731	-.193	150	394	.176	.109	.569	-.229
150	272	.219	.095	.577	-.102	150	345	.217	.120	.659	-.134	150	395	.162	.109	.586	-.205
150	273	.154	.099	.532	-.172	150	346	.178	.112	.571	-.259	150	396	.179	.108	.596	-.162
150	274	.068	.099	.467	-.305	150	347	.208	.127	.705	-.151	150	397	.170	.104	.630	-.171
150	275	.002	.107	.430	-.334	150	348	.130	.106	.460	-.251	150	398	.178	.111	.541	-.200
150	276	.146	.095	.500	-.230	150	349	.128	.124	.600	-.275	150	399	.163	.117	.774	-.226
150	277	.092	.094	.467	-.295	150	350	.029	.127	.504	-.315	150	400	.198	.110	.621	-.176
150	301	-.129	.133	.412	-.535	150	351	.149	.112	.571	-.271	150	401	.194	.119	.551	-.244
150	302	-.022	.106	.363	-.359	150	352	.189	.122	.759	-.196	150	402	.183	.108	.596	-.195
150	303	-.015	.110	.385	-.442	150	353	.243	.147	.923	-.166	150	403	.195	.098	.536	-.117
150	304	-.275	.150	.771	-.192	150	354	.300	.150	.857	-.115	150	404	-.050	.090	.236	-.368
150	305	-.271	.125	.148	-.747	150	355	.298	.159	.790	-.250	150	405	-.015	.089	.301	-.326
150	306	.070	.127	.547	-.271	150	356	-.043	.100	.313	-.358	150	406	-.039	.112	.445	-.695
150	307	.145	.115	.605	-.193	150	357	.006	.093	.362	-.310	150	407	-.040	.132	.405	-.563
150	308	.233	.151	.791	-.175	150	358	.091	.121	.531	-.559	150	408	-.059	.134	.364	-.603
150	309	-.074	.102	.291	-.402	150	359	.013	.207	.591	-.601	150	409	.117	.098	.582	-.305
150	310	-.038	.106	.343	-.372	150	360	.013	.198	.644	-.788	150	410	.159	.104	.557	-.121
150	311	-.037	.119	.395	-.451	150	361	.163	.136	.714	-.234	150	411	.215	.115	.669	-.128
150	312	-.010	.110	.420	-.443	150	362	.220	.125	.693	-.191	150	412	.231	.115	.628	-.117
150	313	-.001	.147	.468	-.732	150	363	.253	.125	.801	-.156	150	413	.218	.130	.799	-.191
150	314	-.062	.193	.475	-.858	150	364	.273	.131	.734	-.136	150	414	.209	.112	.593	-.129
150	315	.168	.144	.892	-.268	150	365	.207	.124	.703	-.162	150	415	.185	.111	.557	-.107
150	316	.163	.134	.625	-.268	150	366	.224	.117	.633	-.156	150	416	.197	.109	.653	-.137
150	317	.122	.138	.696	-.303	150	367	.242	.115	.633	-.084	150	417	.202	.117	.618	-.105
150	318	.102	.124	.655	-.279	150	368	.251	.117	.687	-.103	150	418	.197	.114	.656	-.188
150	319	.047	.123	.535	-.330	150	369	.186	.112	.596	-.122	150	419	.186	.103	.592	-.100
150	320	.061	.108	.499	-.336	150	370	.185	.114	.575	-.197	150	420	.188	.104	.601	-.129
150	321	.107	.132	.626	-.299	150	371	.164	.115	.577	-.201	150	421	.178	.103	.570	-.151
150	322	.099	.108	.488	-.300	150	372	.133	.121	.579	-.268	150	422	.170	.107	.547	-.192
150	323	.148	.105	.574	-.217	150	373	.133	.108	.510	-.218	150	423	.190	.121	.720	-.199
150	324	.043	.099	.497	-.286	150	374	.188	.115	.577	-.216	150	424	.172	.106	.555	-.188
150	325	.058	.092	.378	-.293	150	375	.191	.102	.529	-.095	150	425	.156	.092	.529	-.149
150	326	.045	.099	.434	-.389	150	376	.220	.095	.517	-.065	150	501	-.224	.098	.088	-.563
150	327	-.036	.109	.297	-.598	150	377	.255	.122	.695	-.213	150	502	-.252	.106	.072	-.680
150	328	-.044	.109	.366	-.523	150	378	.227	.124	.621	-.126	150	503	-.305	.099	-.006	-.680
150	329	.095	.104	.625	-.289	150	379	-.066	.088	.224	-.343	150	504	-.287	.105	.018	-.663
150	330	.137	.126	.637	-.279	150	380	-.023	.089	.272	-.327	150	505	-.231	.102	.089	-.559
150	331	.190	.122	.605	-.206	150	381	.001	.120	.386	-.626	150	506	-.250	.108	.113	-.689
150	332	.238	.140	.768	-.158	150	382	-.086	.170	.446	-.606	150	507	-.291	.110	.063	-.719
150	333	.239	.144	.768	-.304	150	383	-.080	.155	.434	-.594	150	508	-.217	.105	.146	-.649
150	334	-.028	.106	.327	-.402	150	384	.095	.120	.492	-.313	150	509	-.219	.096	.081	-.584
150	335	.046	.104	.399	-.304	150	385	.143	.101	.482	-.216	150	510	-.218	.099	.113	-.595
150	336	.113	.124	.553	-.449	150	386	.212	.103	.652	-.107	150	511	-.213	.090	.081	-.573
150	337	.160	.134	.643	-.456	150	387	.226	.118	.635	-.139	150	512	-.201	.091	.088	-.575
150	338	.109	.187	.678	-.714	150	388	.203	.102	.590	-.131	150	513	-.166	.100	.145	-.522

WD	TAP	CPHEAN	CPRMS	CPHAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPHAX	CPMIN
150	514	- .162	.093	.159	- .528	150	564	- .234	.091	.069	- .526	150	904	- .063	.093	.261	- .422
150	515	- .168	.098	.162	- .502	150	565	- .252	.098	.034	- .564	150	905	- .090	.093	.264	- .423
150	516	- .150	.094	.180	- .530	150	566	- .256	.103	.078	- .611	150	906	- .180	.118	.189	- .630
150	517	- .160	.101	.230	- .577	150	567	- .223	.088	.043	- .548	150	907	- .264	.127	.135	- .901
150	518	- .168	.106	.177	- .574	150	568	- .220	.096	.137	- .536	150	908	- .068	.119	.285	- .454
150	519	- .167	.102	.175	- .560	150	569	- .208	.093	.111	- .518	150	909	- .046	.111	.329	- .414
150	520	- .168	.098	.177	- .636	150	570	- .164	.092	.168	- .494	150	910	- .124	.100	.209	- .498
150	521	- .166	.092	.157	- .474	150	571	- .184	.093	.102	- .508	150	911	- .047	.110	.324	- .417
150	522	- .194	.100	.134	- .568	150	572	- .166	.102	.166	- .521	150	912	- .134	.101	.237	- .469
150	523	- .196	.099	.132	- .613	150	573	- .144	.089	.146	- .501	150	913	- .240	.103	.088	- .618
150	524	- .203	.104	.105	- .563	150	574	- .129	.098	.192	- .477	150	914	- .250	.103	.089	- .635
150	525	- .203	.088	.097	- .522	150	575	- .131	.093	.212	- .400	150	915	- .212	.114	.179	- .599
150	526	- .191	.095	.121	- .493	150	576	- .135	.095	.222	- .538	150	916	- .305	.115	.058	- .753
150	527	- .169	.085	.096	- .488	150	577	- .138	.091	.173	- .456	150	917	- .301	.122	.106	- .769
150	528	- .160	.089	.121	- .466	150	578	- .127	.086	.133	- .408	150	918	- .314	.116	.080	- .764
150	529	- .160	.090	.137	- .463	150	579	- .129	.096	.191	- .451	150	919	- .330	.129	.038	- .800
150	530	- .159	.091	.153	- .477	150	580	- .136	.094	.147	- .481	150	920	- .301	.148	.149	- .852
150	531	- .162	.096	.147	- .481	150	581	- .144	.099	.198	- .520	150	921	- .424	.122	- .072	- 1.037
150	532	- .154	.088	.177	- .465	150	582	- .141	.098	.219	- .547	150	922	- .239	.111	.139	- .617
150	533	- .147	.097	.164	- .469	150	583	- .225	.094	.054	- .569	150	923	- .241	.120	.148	- .660
150	534	- .136	.100	.167	- .524	150	584	- .221	.112	.088	- .603	150	924	- .366	.164	.382	- .923
150	535	- .149	.097	.286	- .590	150	585	- .168	.123	.643	- .235	150	925	- .237	.116	.711	- .109
150	536	- .231	.114	.123	- .691	150	586	- .053	.097	.446	- .320	150	926	- .258	.126	.713	- .077
150	537	- .224	.105	.118	- .608	150	587	- .062	.109	.440	- .324	150	927	- .266	.117	.681	- .047
150	538	- .217	.113	.193	- .788	150	588	- .057	.107	.381	- .310	150	928	- .177	.120	.601	- .193
150	539	- .214	.099	.115	- .549	150	589	- .233	.128	.758	- .152	150	929	- .175	.120	.203	- .628
150	540	- .201	.099	.156	- .562	150	590	- .100	.108	.482	- .280	150	930	- .247	.117	.736	- .078
150	541	- .174	.099	.142	- .528	150	591	- .117	.106	.485	- .273	150	931	- .231	.115	.688	- .134
150	542	- .164	.101	.146	- .477	150	592	- .112	.105	.507	- .272	150	932	- .202	.113	.624	- .186
150	543	- .167	.093	.136	- .485	150	593	- .243	.142	.768	- .275	150	933	- .225	.111	.639	- .165
150	544	- .159	.104	.221	- .503	150	594	- .167	.111	.507	- .194	150	934	- .022	.096	.344	- .302
150	545	- .158	.099	.198	- .452	150	595	- .198	.120	.585	- .177	150	935	- .125	.118	.272	- .588
150	546	- .148	.100	.246	- .498	150	596	- .177	.115	.591	- .194	150	936	- .362	.130	.000	- .824
150	547	- .139	.097	.182	- .413	150	597	- .229	.123	.658	- .192	150	937	- .358	.110	- .049	- .743
150	548	- .126	.105	.210	- .450	150	598	- .202	.119	.637	- .166	150	938	- .246	.122	.777	- .143
150	549	- .323	.114	.064	- .802	150	599	- .200	.120	.653	- .134	150	939	- .209	.119	.649	- .172
150	550	- .299	.118	.094	- .728	150	600	- .212	.116	.591	- .160	150	940	- .160	.117	.549	- .319
150	551	- .304	.115	.056	- .734	150	601	- .205	.112	.617	- .211	150	941	- .196	.110	.571	- .119
150	552	- .202	.103	.167	- .581	150	602	- .017	.114	.316	- .405	150	942	- .051	.133	.444	- .661
150	553	- .156	.114	.195	- .528	150	603	- .056	.096	.403	- .275	150	943	- .232	.180	.249	- 1.068
150	554	- .132	.092	.143	- .480	150	604	- .147	.107	.544	- .313	150	944	- .120	.106	.265	- .584
150	555	- .148	.102	.178	- .529	150	605	- .123	.100	.503	- .207	150	945	- .214	.136	.252	- .917
150	556	- .148	.090	.196	- .460	150	606	- .172	.099	.525	- .150	150	946	- .274	.136	.156	- .905
150	557	- .153	.099	.143	- .533	150	607	- .190	.116	.575	- .252	150	947	- .369	.158	.099	- 1.276
150	558	- .146	.098	.172	- .510	150	608	- .196	.110	.574	- .124	150	948	- .455	.158	.003	- 1.377
150	559	- .140	.092	.185	- .498	150	609	- .204	.111	.604	- .240	150	949	- .062	.089	.351	- .254
150	560	- .140	.087	.142	- .419	150	610	- .075	.089	.363	- .251	160	101	- .333	.118	.042	- .732
150	561	- .132	.075	.093	- .370	150	901	- .094	.101	.225	- .433	160	102	- .212	.112	.176	- .592
150	562	- .126	.100	.024	- .599	150	902	- .139	.100	.214	- .467	160	103	- .232	.113	.128	- .667
150	563	- .221	.100	.101	- .590	150	903	- .134	.132	.407	- .555	160	104	- .294	.106	.164	- .699

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	103	-.355	.125	.000	-.849	160	155	-.067	.094	.230	-.344	160	235	.005	.148	.364	-.705
160	106	-.239	.109	.114	-.671	160	156	-.127	.093	.171	-.449	160	236	.034	.110	.403	-.344
160	107	-.233	.115	.096	-.664	160	157	-.143	.092	.154	-.477	160	237	-.028	.086	.242	-.389
160	108	-.252	.125	.130	-1.102	160	158	-.315	.138	.205	-.846	160	238	-.115	.114	.206	-.470
160	109	-.256	.132	.160	-.787	160	159	-.231	.136	.248	-.775	160	239	-.225	.105	.137	-.662
160	110	-.215	.124	.193	-.701	160	160	-.110	.120	.307	-.626	160	240	-.316	.119	.090	-.830
160	111	-.190	.111	.129	-.600	160	161	-.080	.110	.333	-.514	160	241	-.313	.126	.106	-.764
160	112	-.200	.102	.180	-.595	160	162	-.098	.102	.316	-.497	160	242	-.210	.122	.188	-.712
160	113	-.194	.114	.164	-.699	160	163	-.187	.114	.145	-.554	160	243	-.199	.111	.131	-.646
160	114	-.191	.103	.162	-.714	160	164	-.164	.100	.225	-.529	160	244	-.042	.143	.438	-1.259
160	115	-.183	.095	.110	-.561	160	165	-.093	.107	.295	-.478	160	245	-.014	.143	.361	-.623
160	116	-.199	.113	.172	-.681	160	166	-.016	.097	.329	-.355	160	246	.034	.127	.473	-.545
160	117	-.225	.114	.113	-.606	160	167	-.115	.100	.342	-.409	160	247	.047	.101	.397	-.493
160	118	-.203	.111	.124	-.673	160	168	-.173	.110	.192	-.523	160	248	.035	.094	.339	-.313
160	119	-.189	.110	.228	-.564	160	169	-.146	.097	.160	-.468	160	249	.020	.092	.331	-.311
160	120	-.190	.106	.149	-.546	160	170	-.128	.091	.182	-.447	160	250	-.005	.092	.301	-.286
160	121	-.207	.114	.123	-.739	160	201	-.304	.240	.333	-1.083	160	251	-.080	.089	.224	-.346
160	122	-.204	.107	.102	-.699	160	202	-.250	.107	.103	-.671	160	252	-.172	.107	.217	-.579
160	123	-.199	.101	.191	-.596	160	203	-.221	.099	.084	-.601	160	253	-.290	.145	.117	-1.085
160	124	-.201	.107	.151	-.663	160	204	-.368	.139	.082	-.931	160	254	-.143	.121	.192	-.888
160	125	-.203	.110	.118	-.696	160	205	-.240	.205	.373	-1.119	160	255	-.176	.102	.139	-.589
160	126	-.193	.111	.126	-.608	160	206	-.226	.105	.179	-.777	160	256	-.117	.110	.225	-.524
160	127	-.209	.118	.164	-.626	160	207	-.261	.114	.088	-.634	160	257	-.181	.115	.157	-.628
160	128	-.215	.111	.055	-.681	160	208	-.156	.146	.322	-.715	160	258	-.069	.121	.520	-.288
160	129	-.232	.112	.217	-.628	160	209	-.098	.155	.369	-.650	160	259	-.000	.104	.339	-.350
160	130	-.150	.140	.329	-.644	160	210	-.025	.121	.345	-.716	160	260	.022	.113	.382	-.390
160	131	-.096	.111	.254	-.486	160	211	-.001	.098	.377	-.351	160	261	.023	.103	.331	-.280
160	132	-.121	.106	.365	-.481	160	212	-.004	.096	.334	-.315	160	262	-.005	.096	.296	-.332
160	133	-.134	.109	.274	-.518	160	213	-.024	.091	.316	-.328	160	263	-.013	.108	.367	-.417
160	134	-.216	.107	.114	-.627	160	214	-.058	.092	.271	-.386	160	264	-.041	.092	.268	-.306
160	135	-.214	.100	.139	-.638	160	215	-.104	.100	.273	-.532	160	265	-.029	.101	.344	-.455
160	136	-.215	.098	.062	-.551	160	216	-.176	.101	.153	-.488	160	266	.061	.122	.403	-.458
160	137	-.204	.104	.131	-.663	160	217	-.373	.144	.044	-.923	160	267	.068	.139	.431	-.523
160	138	-.202	.105	.174	-.646	160	218	-.297	.129	.085	-.704	160	268	.096	.128	.576	-.440
160	139	-.192	.095	.102	-.535	160	219	-.184	.115	.185	-.679	160	269	.121	.107	.456	-.225
160	140	-.188	.098	.105	-.572	160	220	-.192	.119	.165	-.624	160	270	-.028	.113	.401	-.397
160	141	-.156	.092	.136	-.460	160	221	-.095	.146	.530	-.710	160	271	.090	.100	.498	-.301
160	142	-.098	.097	.285	-.393	160	222	-.108	.180	.462	-.812	160	272	.171	.089	.446	-.102
160	143	-.047	.107	.423	-.400	160	223	-.021	.158	.451	-.600	160	273	.120	.098	.426	-.213
160	144	-.086	.090	.246	-.484	160	224	-.048	.096	.389	-.405	160	274	-.003	.107	.400	-.418
160	145	-.122	.094	.192	-.432	160	225	.039	.090	.384	-.260	160	275	-.045	.100	.305	-.353
160	146	-.270	.112	.059	-.784	160	226	.020	.095	.341	-.291	160	276	.044	.121	.392	-.583
160	147	-.272	.110	.026	-.701	160	227	-.034	.090	.250	-.322	160	277	.023	.096	.326	-.365
160	148	-.225	.113	.097	-.655	160	228	-.122	.087	.159	-.458	160	301	-.133	.130	.365	-.583
160	149	-.193	.101	.147	-.614	160	229	-.195	.107	.159	-.603	160	302	-.011	.116	.472	-.319
160	150	-.183	.098	.091	-.576	160	230	-.307	.120	.088	-.756	160	303	-.056	.082	.226	-.334
160	151	-.175	.106	.182	-.623	160	231	-.278	.128	.152	-.787	160	304	.186	.169	.703	-.562
160	152	-.174	.090	.101	-.516	160	232	-.200	.111	.239	-.610	160	305	-.254	.122	.218	-.765
160	153	-.150	.092	.185	-.437	160	233	-.061	.160	.443	-.759	160	306	.090	.132	.670	-.350
160	154	-.031	.098	.268	-.354	160	234	-.064	.175	.430	-.725	160	307	.122	.118	.631	-.267

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	308	.193	.153	.776	-.375	160	358	.134	.133	.640	-.454	160	408	.047	.143	.636	-.428
160	309	-.015	.109	.438	-.365	160	359	.104	.191	.622	-.831	160	409	.140	.116	.623	-.243
160	310	.014	.121	.412	-.350	160	360	.088	.174	.631	-.494	160	410	.179	.112	.511	-.160
160	311	.016	.124	.451	-.432	160	361	.168	.126	.690	-.250	160	411	.203	.117	.800	-.183
160	312	.043	.114	.476	-.281	160	362	.248	.125	.666	-.159	160	412	.223	.120	.740	-.127
160	313	.057	.140	.568	-.618	160	363	.248	.130	.712	-.105	160	413	.243	.123	.760	-.101
160	314	.043	.177	.596	-.779	160	364	.233	.116	.690	-.122	160	414	.220	.113	.674	-.177
160	315	.158	.145	.741	-.450	160	365	.247	.125	.803	-.175	160	415	.217	.118	.577	-.154
160	316	.143	.146	.677	-.352	160	366	.258	.123	.737	-.102	160	416	.203	.116	.622	-.158
160	317	.094	.118	.648	-.247	160	367	.266	.123	.777	-.099	160	417	.220	.121	.807	-.111
160	318	.078	.123	.496	-.322	160	368	.263	.127	.697	-.151	160	418	.216	.122	.688	-.135
160	319	.048	.108	.431	-.300	160	369	.220	.126	.616	-.353	160	419	.203	.115	.638	-.113
160	320	.104	.113	.487	-.237	160	370	.211	.126	.605	-.224	160	420	.175	.116	.619	-.267
160	321	.105	.130	.618	-.313	160	371	.209	.134	.810	-.211	160	421	.159	.110	.574	-.281
160	322	.117	.114	.567	-.200	160	372	.153	.135	.665	-.298	160	422	.189	.113	.668	-.228
160	323	.123	.112	.475	-.243	160	373	.158	.121	.623	-.241	160	423	.191	.118	.662	-.258
160	324	.028	.096	.335	-.321	160	374	.199	.120	.627	-.122	160	424	.164	.110	.576	-.143
160	325	.042	.098	.410	-.351	160	375	.224	.113	.634	-.166	160	425	.140	.114	.535	-.279
160	326	.053	.111	.420	-.269	160	376	.239	.117	.615	-.078	160	501	-.202	.100	.143	-.387
160	327	.017	.112	.405	-.364	160	377	.217	.120	.756	-.154	160	502	-.248	.105	.206	-.607
160	328	.003	.127	.402	-.506	160	378	.183	.121	.596	-.172	160	503	-.286	.110	.063	-.657
160	329	.143	.127	.580	-.226	160	379	-.037	.100	.327	-.369	160	504	-.301	.104	-.004	-.652
160	330	.175	.127	.687	-.159	160	380	-.003	.102	.331	-.376	160	505	-.197	.105	.143	-.524
160	331	.237	.133	.718	-.240	160	381	-.066	.134	.494	-.485	160	506	-.209	.112	.155	-.579
160	332	.234	.149	.793	-.249	160	382	-.022	.147	.440	-.576	160	507	-.290	.117	.085	-.777
160	333	.256	.133	.712	-.149	160	383	-.025	.162	.562	-.543	160	508	-.178	.105	.134	-.679
160	334	.035	.114	.392	-.362	160	384	.108	.110	.487	-.232	160	509	-.196	.108	.147	-.586
160	335	.096	.124	.572	-.342	160	385	.159	.108	.492	-.184	160	510	-.190	.102	.211	-.630
160	336	.169	.145	.735	-.264	160	386	.196	.114	.654	-.151	160	511	-.177	.102	.159	-.595
160	337	.214	.168	.802	-.451	160	387	.222	.112	.625	-.133	160	512	-.155	.105	.312	-.472
160	338	.203	.175	.706	-.506	160	388	.231	.117	.601	-.133	160	513	-.153	.104	.166	-.506
160	339	.196	.196	.813	-.434	160	389	.260	.110	.650	-.122	160	514	-.153	.101	.111	-.668
160	340	.224	.153	.790	-.212	160	390	.262	.133	.793	-.083	160	515	-.163	.102	.170	-.726
160	341	.226	.156	.748	-.372	160	391	.267	.123	.794	-.080	160	516	-.167	.104	.208	-.650
160	342	.256	.140	.778	-.161	160	392	.185	.117	.582	-.219	160	517	-.155	.107	.208	-.611
160	343	.226	.134	.682	-.173	160	393	.198	.112	.609	-.117	160	518	-.178	.108	.203	-.605
160	344	.195	.126	.824	-.166	160	394	.161	.111	.529	-.194	160	519	-.164	.100	.164	-.514
160	345	.226	.136	.789	-.127	160	395	.156	.106	.511	-.189	160	520	-.172	.099	.131	-.544
160	346	.215	.121	.595	-.180	160	396	.181	.116	.622	-.207	160	521	-.167	.105	.225	-.517
160	347	.224	.133	.808	-.165	160	397	.179	.120	.561	-.157	160	522	-.168	.108	.177	-.643
160	348	.131	.118	.581	-.268	160	398	.126	.103	.443	-.174	160	523	-.162	.102	.263	-.561
160	349	.164	.114	.500	-.276	160	399	.143	.118	.581	-.238	160	524	-.164	.099	.229	-.574
160	350	.109	.136	.586	-.354	160	400	.221	.119	.614	-.146	160	525	-.165	.095	.134	-.520
160	351	.204	.140	.681	-.289	160	401	.231	.124	.687	-.150	160	526	-.151	.100	.200	-.489
160	352	.269	.141	.767	-.150	160	402	.213	.119	.582	-.215	160	527	-.145	.090	.165	-.466
160	353	.293	.149	.883	-.101	160	403	.222	.117	.638	-.110	160	528	-.157	.102	.179	-.455
160	354	.304	.155	.762	-.200	160	404	-.025	.099	.429	-.419	160	529	-.154	.107	.155	-.638
160	355	.263	.139	.714	-.132	160	405	.032	.112	.505	-.325	160	530	-.158	.093	.112	-.525
160	356	.006	.105	.393	-.319	160	406	.065	.126	.537	-.465	160	531	-.155	.090	.222	-.417
160	357	.060	.114	.469	-.337	160	407	.034	.146	.498	-.533	160	532	-.144	.098	.173	-.581

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	533	- .133	.110	.214	- .518	160	583	- .214	.102	.091	- .596	160	923	- .229	.118	.137	- .599
160	534	- .141	.100	.162	- .488	160	584	- .208	.097	.083	- .539	160	924	- .305	.155	.327	- .956
160	535	- .143	.089	.180	- .443	160	585	- .158	.117	.583	- .215	160	925	- .257	.137	.867	- .141
160	536	- .160	.109	.287	- .602	160	586	- .025	.107	.401	- .392	160	926	- .257	.122	.703	- .148
160	537	- .134	.106	.158	- .549	160	587	- .029	.107	.396	- .287	160	927	- .284	.119	.763	- .097
160	538	- .156	.112	.203	- .635	160	588	- .028	.103	.351	- .334	160	928	- .104	.141	.579	- .365
160	539	- .159	.103	.205	- .469	160	589	- .236	.132	.726	- .193	160	929	- .095	.106	.187	- .428
160	540	- .163	.102	.132	- .545	160	590	- .113	.113	.489	- .307	160	930	- .262	.123	.681	- .089
160	541	- .132	.093	.153	- .459	160	591	- .120	.119	.480	- .261	160	931	- .228	.122	.677	- .109
160	542	- .134	.101	.194	- .493	160	592	- .119	.108	.481	- .237	160	932	- .215	.114	.631	- .188
160	543	- .148	.115	.170	- .508	160	593	- .261	.119	.830	- .092	160	933	- .263	.113	.663	- .111
160	544	- .145	.101	.160	- .582	160	594	- .184	.131	.618	- .192	160	934	- .014	.099	.374	- .423
160	545	- .138	.093	.189	- .532	160	595	- .218	.124	.681	- .164	160	935	- .127	.124	.304	- .702
160	546	- .130	.113	.225	- .462	160	596	- .217	.125	.729	- .283	160	936	- .297	.142	.153	- .813
160	547	- .123	.097	.225	- .455	160	597	- .253	.119	.659	- .127	160	937	- .362	.127	.033	- .857
160	548	- .124	.110	.221	- .526	160	598	- .239	.112	.616	- .102	160	938	- .230	.113	.703	- .081
160	549	- .202	.128	.167	- .644	160	599	- .226	.128	.622	- .160	160	939	- .236	.120	.789	- .193
160	550	- .209	.121	.172	- .674	160	600	- .226	.129	.647	- .135	160	940	- .211	.113	.612	- .139
160	551	- .195	.124	.211	- .593	160	601	- .200	.108	.622	- .141	160	941	- .229	.122	.733	- .128
160	552	- .179	.102	.149	- .493	160	801	- .072	.112	.319	- .457	160	942	- .130	.145	.443	- .595
160	553	- .135	.100	.225	- .499	160	802	- .003	.106	.350	- .301	160	943	- .181	.127	.259	- .667
160	554	- .129	.100	.160	- .502	160	803	- .085	.095	.402	- .240	160	944	- .140	.098	.185	- .506
160	555	- .121	.097	.225	- .493	160	804	- .071	.087	.337	- .220	160	945	- .174	.109	.178	- .610
160	556	- .142	.095	.194	- .599	160	805	- .123	.105	.472	- .208	160	946	- .305	.155	.260	- 1.153
160	557	- .150	.108	.167	- .880	160	806	- .221	.125	.616	- .201	160	947	- .334	.148	.116	- .971
160	558	- .137	.104	.205	- .519	160	807	- .218	.123	.646	- .134	160	948	- .454	.178	.274	- 1.287
160	559	- .136	.093	.178	- .428	160	808	- .222	.115	.664	- .098	160	949	- .051	.093	.344	- .273
160	560	- .127	.099	.185	- .591	160	809	- .057	.094	.377	- .288	170	101	- .245	.110	.085	- .626
160	561	- .130	.089	.127	- .478	160	901	- .084	.108	.293	- .452	170	102	- .227	.103	.107	- .635
160	562	- .241	.106	.102	- .613	160	902	- .144	.117	.257	- .501	170	103	- .227	.109	.157	- .626
160	563	- .209	.096	.105	- .585	160	903	- .163	.119	.304	- .611	170	104	- .230	.106	.126	- .571
160	564	- .212	.100	.097	- .606	160	904	- .058	.110	.297	- .392	170	105	- .258	.119	.123	- .845
160	565	- .238	.097	.100	- .582	160	905	- .088	.093	.258	- .385	170	106	- .244	.101	.034	- .626
160	566	- .230	.113	.148	- .607	160	906	- .157	.102	.161	- .566	170	107	- .232	.111	.142	- .597
160	567	- .204	.092	.062	- .520	160	907	- .228	.136	.231	- .763	170	108	- .219	.112	.138	- .768
160	568	- .198	.091	.064	- .501	160	908	- .024	.110	.351	- .479	170	109	- .208	.110	.122	- .644
160	569	- .183	.109	.172	- .532	160	909	- .028	.104	.336	- .416	170	110	- .194	.107	.156	- .597
160	570	- .164	.094	.136	- .454	160	910	- .114	.103	.314	- .490	170	111	- .192	.110	.219	- .686
160	571	- .160	.092	.168	- .549	160	911	- .076	.102	.282	- .417	170	112	- .188	.106	.116	- .673
160	572	- .162	.101	.165	- .528	160	912	- .108	.095	.191	- .381	170	113	- .179	.107	.268	- .550
160	573	- .128	.106	.185	- .451	160	913	- .201	.099	.121	- .660	170	114	- .169	.103	.168	- .551
160	574	- .104	.089	.175	- .398	160	914	- .241	.103	.105	- .568	170	115	- .186	.104	.215	- .539
160	575	- .100	.087	.149	- .358	160	915	- .269	.110	.061	- .723	170	116	- .203	.100	.134	- .585
160	576	- .107	.104	.230	- .472	160	916	- .287	.114	.060	- .622	170	117	- .208	.099	.118	- .598
160	577	- .114	.094	.206	- .438	160	917	- .297	.117	.096	- .684	170	118	- .125	.106	.232	- .490
160	578	- .110	.095	.217	- .413	160	918	- .315	.114	.016	- .722	170	119	- .111	.100	.245	- .470
160	579	- .112	.112	.233	- .435	160	919	- .342	.123	.063	- .751	170	120	- .126	.113	.270	- .512
160	580	- .114	.100	.222	- .440	160	920	- .296	.133	.212	- .776	170	121	- .210	.108	.114	- .716
160	581	- .142	.123	.229	- .807	160	921	- .321	.117	.085	- .818	170	122	- .205	.120	.283	- .877
160	582	- .144	.107	.217	- .741	160	922	- .191	.122	.174	- .648	170	123	- .208	.112	.159	- .612

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	124	- .199	.103	.128	-.605	170	204	-.263	.115	.070	-.688	170	254	-.148	.106	.210	-.612
170	125	-.194	.109	.176	-.556	170	205	-.302	.182	.207	-1.346	170	255	-.193	.098	.099	-.532
170	126	-.198	.101	.163	-.552	170	206	-.223	.103	.120	-.664	170	256	-.150	.117	.229	-.649
170	127	-.184	.103	.169	-.662	170	207	-.252	.132	.154	-.805	170	257	-.190	.112	.181	-.595
170	128	-.199	.113	.179	-.568	170	208	-.232	.135	.125	-.966	170	258	-.037	.127	.364	-.473
170	129	-.195	.100	.121	-.551	170	209	-.238	.135	.171	-.883	170	259	-.091	.100	.252	-.490
170	130	-.165	.103	.226	-.477	170	210	-.169	.142	.325	-.830	170	260	-.052	.108	.294	-.386
170	131	-.073	.103	.305	-.381	170	211	-.081	.125	.332	-.629	170	261	-.027	.090	.252	-.333
170	132	-.077	.105	.342	-.436	170	212	-.069	.114	.264	-.829	170	262	-.038	.096	.309	-.386
170	133	-.098	.104	.240	-.420	170	213	-.078	.099	.210	-.503	170	263	-.049	.097	.253	-.427
170	134	-.231	.100	.148	-.519	170	214	-.097	.095	.193	-.539	170	264	-.083	.102	.294	-.397
170	135	-.219	.100	.108	-.654	170	215	-.154	.105	.137	-.754	170	265	-.057	.106	.296	-.436
170	136	-.219	.095	.107	-.597	170	216	-.233	.126	.114	-.893	170	266	-.176	.189	.263	-1.165
170	137	-.202	.101	.094	-.536	170	217	-.338	.159	.101	-1.128	170	267	-.130	.190	.401	-.949
170	138	-.191	.102	.133	-.586	170	218	-.302	.139	.141	-.868	170	268	-.037	.179	.594	-.883
170	139	-.186	.099	.130	-.575	170	219	-.256	.124	.087	-.763	170	269	-.070	.113	.435	-.466
170	140	-.181	.094	.077	-.542	170	220	-.223	.117	.125	-.744	170	270	-.109	.115	.302	-.517
170	141	-.161	.083	.162	-.437	170	221	-.229	.123	.190	-.757	170	271	-.011	.098	.363	-.353
170	142	-.118	.101	.169	-.464	170	222	-.227	.134	.196	-.907	170	272	-.098	.093	.392	-.242
170	143	-.078	.094	.306	-.368	170	223	-.178	.141	.242	-.705	170	273	-.066	.102	.392	-.311
170	144	-.091	.103	.239	-.423	170	224	-.110	.128	.317	-.533	170	274	-.056	.105	.323	-.427
170	145	-.111	.099	.212	-.428	170	225	-.049	.111	.240	-.509	170	275	-.108	.092	.291	-.394
170	146	-.261	.108	.051	-.722	170	226	-.049	.098	.290	-.429	170	276	-.114	.133	.258	-.704
170	147	-.257	.111	.122	-.740	170	227	-.079	.098	.259	-.486	170	277	-.067	.109	.264	-.540
170	148	-.215	.112	.153	-.715	170	228	-.164	.100	.172	-.533	170	301	-.152	.134	.381	-.695
170	149	-.192	.105	.122	-.595	170	229	-.228	.112	.080	-.753	170	302	-.038	.105	.484	-.289
170	150	-.178	.103	.206	-.525	170	230	-.323	.133	.100	-1.103	170	303	-.072	.090	.244	-.336
170	151	-.175	.101	.213	-.547	170	231	-.275	.122	.061	-.699	170	304	-.013	.237	.595	-.599
170	152	-.176	.098	.106	-.586	170	232	-.201	.100	.100	-.587	170	305	-.201	.115	.190	-.746
170	153	-.152	.094	.124	-.500	170	233	-.203	.140	.294	-1.139	170	306	-.061	.120	.513	-.329
170	154	-.029	.093	.291	-.355	170	234	-.202	.144	.314	-.925	170	307	-.066	.105	.464	-.236
170	155	-.057	.093	.345	-.358	170	235	-.148	.150	.281	-.728	170	308	.140	.167	.769	-.680
170	156	-.090	.095	.244	-.424	170	236	-.080	.116	.267	-.547	170	309	.026	.115	.496	-.408
170	157	-.109	.092	.208	-.482	170	237	-.090	.095	.250	-.468	170	310	.079	.128	.521	-.306
170	158	-.289	.137	.132	-.852	170	238	-.139	.111	.203	-.449	170	311	.068	.134	.584	-.415
170	159	-.209	.124	.201	-.647	170	239	-.228	.107	.112	-.618	170	312	.074	.125	.511	-.315
170	160	-.127	.116	.312	-.604	170	240	-.309	.139	.212	-.997	170	313	.104	.135	.585	-.424
170	161	-.088	.096	.295	-.405	170	241	-.287	.131	.108	-.824	170	314	.111	.141	.541	-.363
170	162	-.096	.108	.260	-.528	170	242	-.207	.112	.108	-.741	170	315	.125	.141	.522	-.351
170	163	-.164	.106	.163	-.549	170	243	-.203	.102	.158	-.546	170	316	.115	.127	.563	-.354
170	164	-.146	.110	.214	-.576	170	244	-.178	.138	.272	-.834	170	317	.092	.116	.501	-.291
170	165	-.099	.098	.200	-.428	170	245	-.199	.146	.279	-.901	170	318	.067	.106	.442	-.272
170	166	-.020	.110	.448	-.347	170	246	-.160	.161	.292	-.754	170	319	.054	.099	.488	-.253
170	167	-.079	.100	.263	-.421	170	247	-.094	.132	.276	-.683	170	320	.099	.107	.436	-.316
170	168	-.144	.096	.177	-.475	170	248	-.037	.109	.291	-.430	170	321	.125	.123	.671	-.218
170	169	-.106	.105	.235	-.421	170	249	-.037	.100	.260	-.418	170	322	.108	.109	.598	-.280
170	170	-.104	.104	.263	-.503	170	250	-.053	.082	.281	-.367	170	323	.107	.107	.501	-.217
170	201	-.371	.194	.180	-1.367	170	251	-.113	.098	.184	-.436	170	324	.018	.098	.354	-.373
170	202	-.272	.124	.077	-.746	170	252	-.164	.101	.152	-.571	170	325	.048	.099	.367	-.244
170	203	-.254	.124	.169	-.810	170	253	-.230	.136	.210	-.708	170	326	.061	.096	.544	-.267

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	327	.073	.103	.422	-.328	170	377	.193	.122	.577	-.176	170	502	-.194	.110	.201	-.586
170	328	.069	.113	.469	-.281	170	378	.103	.120	.544	-.301	170	503	-.234	.109	.096	-.741
170	329	.189	.120	.691	-.185	170	379	.012	.097	.344	-.340	170	504	-.268	.102	.029	-.647
170	330	.215	.127	.673	-.199	170	380	.050	.101	.381	-.324	170	505	-.149	.102	.198	-.506
170	331	.208	.130	.699	-.153	170	381	.111	.117	.512	-.263	170	506	-.155	.112	.257	-.602
170	332	.196	.146	.670	-.173	170	382	.121	.143	.595	-.452	170	507	-.211	.118	.138	-.699
170	333	.189	.144	.665	-.223	170	383	.117	.144	.688	-.352	170	508	-.155	.131	.246	-.626
170	334	.079	.117	.535	-.336	170	384	.158	.129	.643	-.304	170	509	-.163	.126	.251	-.734
170	335	.172	.122	.654	-.183	170	385	.196	.112	.610	-.102	170	510	-.151	.126	.240	-.945
170	336	.239	.134	.765	-.271	170	386	.239	.117	.677	-.127	170	511	-.155	.125	.167	-1.242
170	337	.250	.136	.768	-.255	170	387	.257	.126	.690	-.172	170	512	-.144	.123	.319	-.727
170	338	.302	.153	.799	-.316	170	388	.263	.133	.771	-.118	170	513	-.136	.103	.191	-.643
170	339	.253	.141	.770	-.211	170	389	.288	.131	.741	-.066	170	514	-.152	.108	.204	-.602
170	340	.228	.140	.700	-.280	170	390	.286	.127	.874	-.122	170	515	-.156	.111	.229	-.698
170	341	.213	.139	.751	-.247	170	391	.307	.120	.768	-.013	170	516	-.162	.108	.161	-.639
170	342	.245	.130	.673	-.160	170	392	.234	.129	.706	-.154	170	517	-.166	.108	.238	-.695
170	343	.198	.121	.595	-.130	170	393	.248	.122	.675	-.153	170	518	-.170	.115	.234	-.590
170	344	.209	.111	.572	-.184	170	394	.174	.112	.617	-.262	170	519	-.157	.101	.263	-.573
170	345	.247	.132	.751	-.130	170	395	.161	.119	.579	-.230	170	520	-.170	.094	.202	-.509
170	346	.206	.110	.603	-.111	170	396	.155	.122	.496	-.293	170	521	-.181	.098	.218	-.479
170	347	.236	.138	.872	-.175	170	397	.151	.104	.520	-.206	170	522	-.146	.111	.240	-.495
170	348	.160	.115	.662	-.197	170	398	.109	.107	.504	-.243	170	523	-.135	.116	.182	-.593
170	349	.199	.125	.703	-.171	170	399	.059	.114	.467	-.378	170	524	-.140	.110	.236	-.622
170	350	.208	.138	.664	-.225	170	400	.238	.110	.644	-.072	170	525	-.144	.100	.174	-.588
170	351	.271	.124	.719	-.168	170	401	.238	.112	.689	-.022	170	526	-.131	.096	.206	-.488
170	352	.285	.137	.852	-.123	170	402	.237	.112	.666	-.188	170	527	-.139	.096	.194	-.414
170	353	.311	.141	.790	-.145	170	403	.236	.108	.572	-.183	170	528	-.141	.099	.157	-.527
170	354	.255	.144	.791	-.146	170	404	.004	.097	.348	-.337	170	529	-.147	.105	.164	-.532
170	355	.197	.136	.818	-.233	170	405	.053	.103	.418	-.282	170	530	-.157	.105	.205	-.573
170	356	.046	.116	.524	-.373	170	406	.138	.109	.535	-.274	170	531	-.152	.099	.148	-.589
170	357	.137	.128	.618	-.285	170	407	.089	.131	.546	-.426	170	532	-.142	.103	.250	-.491
170	358	.213	.134	.668	-.317	170	408	.113	.135	.560	-.294	170	533	-.136	.101	.169	-.484
170	359	.221	.161	.945	-.392	170	409	.182	.117	.615	-.192	170	534	-.134	.102	.241	-.490
170	360	.197	.148	.743	-.282	170	410	.239	.123	.746	-.138	170	535	-.138	.100	.185	-.514
170	361	.222	.139	.718	-.196	170	411	.253	.128	.707	-.088	170	536	-.141	.104	.209	-.558
170	362	.237	.132	.709	-.244	170	412	.245	.135	.849	-.117	170	537	-.134	.100	.191	-.549
170	363	.243	.117	.673	-.170	170	413	.258	.120	.780	-.101	170	538	-.133	.103	.176	-.522
170	364	.259	.126	.753	-.087	170	414	.245	.125	.782	-.124	170	539	-.128	.092	.133	-.430
170	365	.272	.121	.712	-.133	170	415	.243	.121	.744	-.117	170	540	-.115	.111	.243	-.466
170	366	.274	.118	.798	-.067	170	416	.267	.125	.733	-.120	170	541	-.116	.106	.291	-.514
170	367	.275	.125	.737	-.026	170	417	.238	.128	.714	-.119	170	542	-.122	.102	.202	-.473
170	368	.294	.127	.783	-.168	170	418	.227	.117	.625	-.159	170	543	-.126	.118	.214	-.553
170	369	.241	.119	.609	-.111	170	419	.208	.113	.677	-.114	170	544	-.134	.116	.215	-.746
170	370	.249	.134	.727	-.154	170	420	.202	.117	.615	-.187	170	545	-.146	.108	.233	-.518
170	371	.243	.124	.739	-.119	170	421	.138	.134	.656	-.481	170	546	-.128	.109	.181	-.628
170	372	.256	.134	.694	-.208	170	422	.157	.121	.580	-.202	170	547	-.119	.094	.197	-.745
170	373	.207	.136	.655	-.306	170	423	.176	.121	.753	-.181	170	548	-.117	.103	.171	-.455
170	374	.256	.135	.697	-.153	170	424	.114	.105	.508	-.264	170	549	-.136	.106	.194	-.504
170	375	.258	.131	.646	-.228	170	425	.049	.111	.476	-.373	170	550	-.155	.110	.229	-.571
170	376	.245	.124	.703	-.034	170	501	.188	.116	.387	-.571	170	551	-.136	.104	.218	-.563

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN						
170	552	-	138	110	271	-	562	170	801	-	122	104	269	-	463	170	942	-	244	159	239	-	950
170	553	-	108	105	250	-	440	170	802	-	043	107	332	-	337	170	943	-	207	113	106	-	746
170	554	-	109	095	192	-	423	170	803	-	041	108	428	-	418	170	944	-	198	120	227	-	793
170	555	-	129	114	224	-	554	170	804	-	015	098	355	-	318	170	945	-	199	107	199	-	601
170	556	-	136	112	221	-	613	170	805	-	062	102	448	-	230	170	946	-	294	131	155	-	782
170	557	-	146	118	287	-	664	170	806	-	249	117	723	-	220	170	947	-	312	128	052	-	887
170	558	-	132	110	245	-	553	170	807	-	231	110	569	-	135	170	948	-	344	154	083	-	1156
170	559	-	145	110	257	-	536	170	808	-	254	108	646	-	052	170	949	-	015	089	317	-	274
170	560	-	131	109	160	-	583	170	809	-	012	089	321	-	351	180	101	-	198	104	128	-	582
170	561	-	139	090	168	-	477	170	901	-	075	103	251	-	409	180	102	-	205	101	190	-	572
170	562	-	204	093	173	-	503	170	902	-	151	099	141	-	507	180	103	-	197	103	188	-	579
170	563	-	186	101	139	-	527	170	903	-	198	111	163	-	677	180	104	-	233	101	067	-	629
170	564	-	192	100	126	-	493	170	904	-	046	101	375	-	388	180	105	-	197	108	124	-	663
170	565	-	213	105	127	-	607	170	905	-	089	100	332	-	392	180	106	-	190	096	137	-	545
170	566	-	201	098	094	-	516	170	906	-	135	104	194	-	454	180	107	-	180	099	123	-	674
170	567	-	188	099	292	-	505	170	907	-	222	118	191	-	646	180	108	-	190	105	144	-	674
170	568	-	165	095	168	-	512	170	908	-	054	108	384	-	385	180	109	-	174	102	132	-	594
170	569	-	156	095	163	-	470	170	909	-	033	109	300	-	383	180	110	-	168	100	144	-	566
170	570	-	124	105	227	-	460	170	910	-	112	108	234	-	502	180	111	-	171	102	164	-	529
170	571	-	129	104	239	-	488	170	911	-	125	104	231	-	835	180	112	-	177	096	160	-	635
170	572	-	132	102	143	-	525	170	912	-	087	104	300	-	413	180	113	-	168	097	182	-	479
170	573	-	104	110	216	-	419	170	913	-	161	102	166	-	519	180	114	-	176	103	204	-	653
170	574	-	112	103	221	-	502	170	914	-	177	111	244	-	630	180	115	-	160	096	156	-	475
170	575	-	103	101	228	-	429	170	915	-	255	105	062	-	650	180	116	-	173	092	205	-	502
170	576	-	100	105	221	-	516	170	916	-	245	108	087	-	682	180	117	-	155	095	188	-	449
170	577	-	107	088	171	-	436	170	917	-	266	127	156	-	755	180	118	-	098	093	236	-	424
170	578	-	097	089	172	-	359	170	918	-	283	129	092	-	914	180	119	-	093	096	240	-	736
170	579	-	099	099	275	-	454	170	919	-	261	106	082	-	656	180	120	-	099	108	260	-	461
170	580	-	112	098	180	-	438	170	920	-	247	120	147	-	726	180	121	-	199	123	183	-	768
170	581	-	142	126	263	-	780	170	921	-	244	099	169	-	596	180	122	-	197	115	174	-	787
170	582	-	149	136	249	-	031	170	922	-	108	112	210	-	535	180	123	-	185	115	134	-	661
170	583	-	185	097	120	-	521	170	923	-	182	106	227	-	548	180	124	-	169	108	185	-	556
170	584	-	172	102	169	-	525	170	924	-	250	148	199	-	120	180	125	-	183	107	113	-	522
170	585	-	117	130	534	-	291	170	925	-	282	127	771	-	087	180	126	-	171	107	224	-	478
170	586	-	024	106	344	-	391	170	926	-	304	126	770	-	084	180	127	-	171	106	174	-	539
170	587	-	010	111	385	-	339	170	927	-	286	131	759	-	102	180	128	-	147	098	195	-	528
170	588	-	001	105	353	-	426	170	928	-	051	137	378	-	498	180	129	-	165	098	182	-	513
170	589	-	231	133	732	-	152	170	929	-	044	104	312	-	395	180	130	-	146	099	205	-	548
170	590	-	141	133	574	-	278	170	930	-	300	128	737	-	142	180	131	-	096	109	318	-	418
170	591	-	139	119	640	-	222	170	931	-	254	117	687	-	196	180	132	-	093	103	278	-	460
170	592	-	138	106	569	-	193	170	932	-	263	126	656	-	142	180	133	-	099	103	235	-	417
170	593	-	284	137	887	-	164	170	933	-	272	118	713	-	108	180	134	-	201	102	105	-	533
170	594	-	220	122	666	-	086	170	934	-	069	110	310	-	495	180	135	-	193	093	103	-	570
170	595	-	247	136	691	-	163	170	935	-	143	119	232	-	710	180	136	-	173	094	150	-	536
170	596	-	250	127	647	-	170	170	936	-	180	137	284	-	782	180	137	-	155	102	194	-	554
170	597	-	270	137	784	-	090	170	937	-	302	117	048	-	733	180	138	-	166	091	115	-	461
170	598	-	251	117	674	-	093	170	938	-	254	121	828	-	080	180	139	-	156	091	141	-	532
170	599	-	251	127	847	-	182	170	939	-	253	117	728	-	119	180	140	-	160	093	133	-	536
170	600	-	233	126	679	-	184	170	940	-	238	111	697	-	094	180	141	-	150	087	164	-	443
170	601	-	236	128	658	-	261	170	941	-	243	114	664	-	028	180	142	-	124	090	314	-	418

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	143	-.098	.096	.383	-.410	180	223	-.258	.112	.148	-.670	180	273	.027	.093	.351	-.315
180	144	-.103	.092	.204	-.371	180	224	-.226	.124	.290	-.675	180	274	-.095	.098	.196	-.441
180	145	-.106	.090	.333	-.401	180	225	-.171	.117	.211	-.597	180	275	-.149	.100	.217	-.470
180	146	-.216	.094	.078	-.583	180	226	-.145	.118	.239	-.681	180	276	-.242	.130	.150	-.701
180	147	-.198	.105	.173	-.568	180	227	-.170	.125	.237	-.784	180	277	-.149	.105	.201	-.541
180	148	-.193	.104	.146	-.640	180	228	-.187	.113	.178	-.642	180	301	-.141	.132	.503	-.570
180	149	-.172	.096	.130	-.495	180	229	-.235	.115	.202	-.684	180	302	-.032	.122	.492	-.361
180	150	-.153	.102	.155	-.493	180	230	-.296	.141	.155	-.812	180	303	-.091	.092	.210	-.360
180	151	-.159	.091	.124	-.540	180	231	-.216	.113	.121	-.849	180	304	-.181	.182	.555	-.771
180	152	-.155	.093	.212	-.479	180	232	-.201	.099	.083	-.569	180	305	-.150	.117	.191	-.590
180	153	-.140	.083	.222	-.381	180	233	-.239	.115	.113	-.828	180	306	.045	.113	.475	-.266
180	154	-.064	.094	.223	-.373	180	234	-.250	.113	.139	-.758	180	307	.012	.106	.400	-.309
180	155	-.057	.087	.236	-.354	180	235	-.258	.123	.121	-.937	180	308	.020	.179	.633	-.656
180	156	-.085	.091	.217	-.370	180	236	-.208	.137	.193	-.696	180	309	.073	.121	.456	-.338
180	157	-.093	.104	.221	-.442	180	237	-.125	.092	.227	-.444	180	310	.111	.132	.624	-.306
180	158	-.212	.134	.187	.747	180	238	-.150	.108	.202	-.511	180	311	.080	.134	.549	-.327
180	159	-.180	.116	.259	-.612	180	239	-.174	.102	.142	-.532	180	312	.092	.130	.542	-.298
180	160	-.126	.112	.255	-.495	180	240	-.210	.112	.120	-.681	180	313	.128	.139	.671	-.332
180	161	-.102	.099	.218	-.425	180	241	-.198	.116	.179	-.646	180	314	.133	.130	.591	-.510
180	162	-.109	.103	.281	-.445	180	242	-.157	.088	.094	-.563	180	315	.024	.153	.544	-.448
180	163	-.146	.107	.173	-.540	180	243	-.170	.093	.148	-.517	180	316	.054	.139	.486	-.477
180	164	-.132	.098	.270	-.485	180	244	-.272	.134	.118	-.878	180	317	.065	.105	.417	-.492
180	165	-.105	.095	.256	-.438	180	245	-.273	.140	.180	-.987	180	318	.055	.097	.409	-.240
180	166	-.055	.094	.281	-.414	180	246	-.289	.154	.181	-.992	180	319	.055	.107	.399	-.326
180	167	-.083	.091	.241	-.463	180	247	-.217	.135	.178	-.828	180	320	.109	.104	.542	-.216
180	168	-.107	.100	.205	-.465	180	248	-.122	.107	.218	-.553	180	321	.109	.109	.571	-.242
180	169	-.087	.111	.230	-.474	180	249	-.114	.107	.260	-.579	180	322	.132	.112	.526	-.216
180	170	-.085	.098	.280	-.594	180	250	-.096	.092	.174	-.407	180	323	.080	.105	.513	-.239
180	201	-.328	.146	.123	-.991	180	251	-.122	.093	.226	-.414	180	324	.007	.105	.368	-.412
180	202	-.255	.127	.264	-.727	180	252	-.159	.106	.120	-.500	180	325	.032	.095	.544	-.284
180	203	-.231	.126	.135	-.750	180	253	-.177	.129	.202	-.787	180	326	.043	.098	.389	-.287
180	204	-.235	.113	.143	-.676	180	254	-.136	.094	.196	-.593	180	327	.081	.110	.411	-.219
180	205	-.258	.159	.230	-.056	180	255	-.172	.086	.116	-.499	180	328	.090	.120	.548	-.341
180	206	-.217	.119	.209	-.611	180	256	-.144	.107	.254	-.520	180	329	.204	.136	.664	-.240
180	207	-.215	.124	.199	-.776	180	257	-.160	.119	.214	-.597	180	330	.175	.138	.701	-.231
180	208	-.271	.118	.061	-.852	180	258	-.151	.128	.267	-.712	180	331	.179	.131	.613	-.232
180	209	-.266	.120	.161	-.722	180	259	-.164	.120	.225	-.546	180	332	.153	.131	.620	-.232
180	210	-.273	.129	.138	-.820	180	260	-.144	.113	.213	-.618	180	333	.099	.129	.625	-.262
180	211	-.234	.141	.174	-.894	180	261	-.079	.095	.282	-.400	180	334	.109	.120	.525	-.335
180	212	-.203	.146	.196	-.732	180	262	-.062	.100	.314	-.450	180	335	.206	.132	.731	-.156
180	213	-.197	.128	.158	-.657	180	263	-.075	.099	.311	-.401	180	336	.254	.136	.828	-.147
180	214	-.185	.118	.187	-.743	180	264	-.091	.104	.340	-.415	180	337	.301	.151	.824	-.111
180	215	-.240	.132	.177	-.843	180	265	-.081	.107	.306	-.381	180	338	.303	.133	.864	-.086
180	216	-.230	.124	.153	-.779	180	266	-.288	.180	.209	-.127	180	339	.258	.133	.681	-.423
180	217	-.270	.151	.137	-.040	180	267	-.308	.186	.173	-.105	180	340	.142	.163	.655	-.308
180	218	-.268	.143	.119	-.923	180	268	-.117	.187	.468	-.934	180	341	.167	.142	.672	-.298
180	219	-.204	.108	.128	-.703	180	269	-.010	.114	.428	-.457	180	342	.190	.106	.579	-.269
180	220	-.196	.103	.127	-.648	180	270	-.200	.124	.336	-.729	180	343	.192	.113	.615	-.130
180	221	-.231	.101	.061	-.551	180	271	-.046	.104	.282	-.375	180	344	.198	.108	.514	-.127
180	222	-.255	.103	.059	-.642	180	272	-.060	.102	.450	-.229	180	345	.220	.120	.679	-.130

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	346	.243	.115	.614	-.121	180	396	.114	.141	.526	-.434	180	521	-.227	.116	.158	-.744
180	347	.237	.125	.768	-.110	180	397	.111	.110	.517	-.375	180	522	-.128	.106	.246	-.517
180	348	.182	.129	.621	-.203	180	398	.046	.105	.512	-.333	180	523	-.126	.110	.214	-.571
180	349	.231	.136	.675	-.260	180	399	.038	.109	.339	-.395	180	524	-.121	.102	.190	-.566
180	350	.236	.143	.688	-.193	180	400	.230	.104	.650	-.128	180	525	-.126	.103	.250	-.667
180	351	.284	.165	.859	-.304	180	401	.228	.114	.679	-.137	180	526	-.123	.102	.171	-.646
180	352	.299	.148	.782	-.213	180	402	.231	.111	.727	-.128	180	527	-.139	.102	.145	-.565
180	353	.289	.144	.874	-.259	180	403	.210	.119	.593	-.143	180	528	-.142	.108	.224	-.690
180	354	.201	.142	.746	-.275	180	404	.016	.098	.361	-.313	180	529	-.159	.109	.140	-.578
180	355	.122	.127	.645	-.249	180	405	.061	.094	.392	-.225	180	530	-.182	.124	.231	-.589
180	356	.083	.122	.609	-.388	180	406	.134	.115	.498	-.280	180	531	-.167	.105	.166	-.595
180	357	.158	.116	.512	-.237	180	407	.138	.120	.591	-.251	180	532	-.182	.121	.208	-.751
180	358	.193	.121	.654	-.180	180	408	.135	.122	.527	-.248	180	533	-.153	.117	.191	-.577
180	359	.234	.131	.718	-.170	180	409	.171	.117	.597	-.172	180	534	-.164	.120	.310	-.704
180	360	.220	.123	.628	-.274	180	410	.190	.107	.683	-.106	180	535	-.165	.108	.226	-.807
180	361	.191	.132	.662	-.305	180	411	.219	.108	.679	-.077	180	536	-.139	.103	.175	-.567
180	362	.187	.144	.735	-.285	180	412	.246	.108	.680	-.070	180	537	-.125	.106	.237	-.496
180	363	.209	.121	.612	-.198	180	413	.222	.116	.660	-.143	180	538	-.115	.098	.239	-.469
180	364	.236	.102	.593	-.058	180	414	.232	.109	.703	-.115	180	539	-.121	.090	.179	-.407
180	365	.264	.130	.760	-.100	180	415	.235	.110	.697	-.129	180	540	-.103	.117	.241	-.465
180	366	.277	.115	.745	-.099	180	416	.243	.115	.834	-.048	180	541	-.115	.105	.200	-.543
180	367	.278	.129	.745	-.082	180	417	.247	.117	.793	-.065	180	542	-.152	.120	.204	-.666
180	368	.284	.125	.853	-.128	180	418	.231	.108	.689	-.188	180	543	-.147	.119	.230	-.533
180	369	.219	.125	.684	-.125	180	419	.198	.116	.636	-.140	180	544	-.152	.124	.343	-.674
180	370	.247	.117	.667	-.140	180	420	.167	.118	.599	-.149	180	545	-.160	.132	.245	-.639
180	371	.231	.113	.680	-.155	180	421	.079	.138	.461	-.560	180	546	-.171	.125	.241	-.837
180	372	.236	.128	.677	-.132	180	422	.118	.120	.589	-.225	180	547	-.151	.130	.227	-.662
180	373	.229	.116	.628	-.140	180	423	.137	.121	.739	-.200	180	548	-.152	.118	.244	-.716
180	374	.208	.137	.656	-.214	180	424	.064	.106	.471	-.303	180	549	-.108	.117	.306	-.476
180	375	.222	.123	.627	-.208	180	425	.022	.094	.356	-.335	180	550	-.116	.109	.227	-.477
180	376	.200	.117	.621	-.093	180	501	-.189	.115	.155	-.599	180	551	-.123	.107	.260	-.519
180	377	.124	.110	.537	-.207	180	502	-.206	.119	.211	-.634	180	552	-.109	.107	.215	-.441
180	378	.041	.109	.444	-.343	180	503	-.263	.132	.138	-.880	180	553	-.091	.110	.310	-.400
180	379	.013	.092	.346	-.312	180	504	-.268	.117	.077	-.691	180	554	-.120	.100	.224	-.580
180	380	.065	.096	.409	-.291	180	505	-.142	.109	.286	-.479	180	555	-.150	.130	.213	-.737
180	381	.145	.101	.512	-.213	180	506	-.147	.109	.179	-.535	180	556	-.146	.120	.224	-.810
180	382	.153	.130	.647	-.343	180	507	-.182	.150	.289	-.957	180	557	-.160	.116	.252	-.597
180	383	.163	.124	.616	-.333	180	508	-.132	.136	.230	-.744	180	558	-.158	.121	.234	-.608
180	384	.150	.120	.594	-.220	180	509	-.148	.149	.328	-.141	180	559	-.160	.120	.210	-.802
180	385	.199	.106	.626	-.117	180	510	-.156	.152	.234	-.082	180	560	-.167	.123	.162	-.689
180	386	.214	.107	.630	-.069	180	511	-.141	.122	.250	-.845	180	561	-.161	.101	.088	-.484
180	387	.237	.117	.623	-.136	180	512	-.138	.121	.253	-.862	180	562	-.161	.089	.128	-.512
180	388	.273	.113	.636	-.080	180	513	-.147	.118	.180	-.654	180	563	-.152	.102	.224	-.485
180	389	.293	.132	.798	-.065	180	514	-.155	.122	.281	-.811	180	564	-.147	.104	.162	-.511
180	390	.271	.124	.727	-.083	180	515	-.167	.124	.211	-.854	180	565	-.155	.102	.249	-.545
180	391	.284	.114	.672	-.064	180	516	-.181	.121	.155	-.860	180	566	-.154	.097	.173	-.505
180	392	.212	.109	.661	-.208	180	517	-.182	.126	.261	-.801	180	567	-.144	.099	.199	-.528
180	393	.215	.113	.656	-.108	180	518	-.199	.125	.178	-.820	180	568	-.136	.087	.119	-.489
180	394	.172	.117	.563	-.234	180	519	-.198	.117	.303	-.683	180	569	-.115	.099	.192	-.463
180	395	.116	.128	.536	-.513	180	520	-.220	.110	.181	-.662	180	570	-.094	.110	.218	-.465

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
180	571	-.097	.098	.250	-.627	180	911	-.190	.117	.157	-.696	190	112	-.122	.096	.171	-.486
180	572	-.103	.101	.219	-.569	180	912	-.107	.111	.395	-.597	190	113	-.119	.093	.135	-.551
180	573	-.083	.100	.266	-.416	180	913	-.127	.115	.222	-.546	190	114	-.120	.101	.172	-.512
180	574	-.083	.099	.253	-.392	180	914	-.139	.115	.296	-.710	190	115	-.149	.100	.275	-.443
180	575	-.095	.111	.231	-.493	180	915	-.251	.114	.104	-.717	190	116	-.141	.096	.179	-.481
180	576	-.127	.099	.221	-.488	180	916	-.223	.108	.194	-.535	190	117	-.149	.097	.121	-.530
180	577	-.135	.121	.231	-.518	180	917	-.224	.128	.161	-.663	190	118	-.140	.096	.151	-.464
180	578	-.105	.087	.179	-.392	180	918	-.254	.108	.121	-.744	190	119	-.138	.102	.181	-.520
180	579	-.092	.107	.254	-.482	180	919	-.247	.106	.137	-.726	190	120	-.138	.109	.198	-.651
180	580	-.083	.104	.247	-.437	180	920	-.254	.124	.177	-.763	190	121	-.102	.092	.208	-.436
180	581	-.163	.141	.232	-.872	180	921	-.222	.108	.175	-.647	190	122	-.099	.094	.214	-.395
180	582	-.163	.146	.203	-.781	180	922	-.057	.114	.387	-.428	190	123	-.106	.091	.278	-.491
180	583	-.136	.092	.175	-.422	180	923	-.193	.116	.191	-.708	190	124	-.121	.091	.255	-.441
180	584	-.130	.104	.206	-.436	180	924	-.187	.124	.380	-.816	190	125	-.123	.098	.212	-.498
180	585	-.082	.124	.437	-.419	180	925	-.254	.114	.648	-.136	190	126	-.115	.093	.215	-.419
180	586	-.012	.109	.369	-.357	180	926	-.264	.121	.635	-.132	190	127	-.110	.087	.214	-.378
180	587	-.015	.110	.342	-.462	180	927	-.271	.115	.640	-.067	190	128	-.125	.093	.149	-.487
180	588	-.031	.111	.439	-.403	180	928	-.153	.130	.328	-.634	190	129	-.113	.094	.219	-.441
180	589	-.232	.146	.867	-.151	180	929	-.049	.098	.277	-.427	190	130	-.145	.095	.154	-.438
180	590	-.164	.130	.659	-.318	180	930	-.264	.121	.700	-.014	190	131	-.148	.099	.164	-.501
180	591	-.128	.123	.636	-.308	180	931	-.265	.117	.643	-.134	190	132	-.160	.105	.195	-.568
180	592	-.125	.117	.595	-.232	180	932	-.254	.120	.689	-.122	190	133	-.145	.100	.204	-.492
180	593	-.260	.124	.679	-.138	180	933	-.270	.126	.658	-.126	190	134	-.109	.092	.177	-.416
180	594	-.236	.125	.737	-.178	180	934	-.107	.126	.523	-.521	190	135	-.091	.090	.181	-.459
180	595	-.230	.121	.715	-.155	180	935	-.160	.128	.212	-.643	190	136	-.108	.087	.161	-.416
180	596	-.237	.132	.744	-.131	180	936	-.125	.133	.257	-.726	190	137	-.113	.094	.165	-.592
180	597	-.269	.139	.787	-.131	180	937	-.298	.131	.139	-.826	190	138	-.111	.102	.181	-.498
180	598	-.242	.115	.722	-.108	180	938	-.235	.100	.617	-.064	190	139	-.110	.093	.203	-.441
180	599	-.248	.126	.752	-.107	180	939	-.242	.124	.632	-.097	190	140	-.099	.091	.244	-.391
180	600	-.236	.132	.629	-.184	180	940	-.246	.106	.657	-.141	190	141	-.098	.094	.149	-.429
180	601	-.222	.120	.625	-.289	180	941	-.235	.119	.701	-.154	190	142	-.119	.095	.168	-.509
180	801	-.175	.111	.177	-.609	180	942	-.338	.150	.111	-.928	190	143	-.151	.109	.220	-.650
180	802	-.083	.100	.254	-.425	180	943	-.277	.115	.053	-.737	190	144	-.150	.111	.143	-.646
180	803	-.000	.101	.318	-.390	180	944	-.275	.117	.171	-.788	190	145	-.171	.109	.182	-.968
180	804	-.015	.102	.305	-.338	180	945	-.271	.117	.087	-.688	190	146	-.083	.088	.202	-.418
180	805	-.005	.094	.315	-.345	180	946	-.309	.125	.065	-.880	190	147	-.085	.087	.171	-.400
180	806	-.243	.115	.817	-.122	180	947	-.301	.117	.106	-.918	190	148	-.080	.087	.193	-.380
180	807	-.207	.120	.594	-.135	180	948	-.339	.146	.058	-1.309	190	149	-.095	.088	.213	-.412
180	808	-.228	.125	.726	-.131	180	949	-.017	.098	.294	-.302	190	150	-.098	.097	.216	-.514
180	809	-.009	.095	.338	-.290	190	101	-.197	.121	.218	-.620	190	151	-.079	.091	.283	-.400
180	901	-.089	.095	.262	-.387	190	102	-.175	.106	.146	-.593	190	152	-.080	.091	.216	-.381
180	902	-.152	.106	.272	-.312	190	103	-.205	.109	.169	-.588	190	153	-.083	.095	.219	-.405
180	903	-.150	.109	.248	-.363	190	104	-.239	.108	.100	-.618	190	154	-.099	.091	.196	-.391
180	904	-.059	.097	.319	-.377	190	105	-.190	.106	.129	-.604	190	155	-.104	.086	.203	-.415
180	905	-.089	.100	.238	-.386	190	106	-.163	.109	.172	-.531	190	156	-.109	.094	.197	-.376
180	906	-.125	.105	.225	-.421	190	107	-.185	.110	.123	-.847	190	157	-.114	.094	.167	-.442
180	907	-.175	.110	.208	-.528	190	108	-.111	.090	.196	-.431	190	158	-.096	.108	.288	-.455
180	908	-.121	.111	.306	-.522	190	109	-.101	.102	.192	-.474	190	159	-.092	.107	.269	-.471
180	909	-.059	.100	.246	-.432	190	110	-.115	.100	.227	-.439	190	160	-.091	.099	.287	-.436
180	910	-.117	.097	.215	-.479	190	111	-.127	.094	.162	-.486	190	161	-.090	.093	.221	-.379

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	162	-.092	.099	.219	-.421	190	242	-.109	.104	.227	-.523	190	315	-.062	.139	.401	-.564
190	163	-.082	.100	.261	-.404	190	243	-.113	.094	.181	-.424	190	316	-.024	.135	.400	-.494
190	164	-.066	.115	.326	-.514	190	244	-.204	.132	.207	-.713	190	317	.026	.098	.401	-.360
190	165	-.076	.089	.241	-.396	190	245	-.246	.127	.096	-.708	190	318	.040	.102	.450	-.319
190	166	-.094	.096	.268	-.457	190	246	-.236	.134	.175	-.866	190	319	.046	.107	.434	-.378
190	167	-.092	.102	.237	-.463	190	247	-.192	.120	.158	-.805	190	320	.100	.109	.483	-.228
190	168	-.080	.096	.196	-.396	190	248	-.162	.104	.143	-.498	190	321	.099	.118	.529	-.299
190	169	-.064	.090	.275	-.421	190	249	-.145	.103	.184	-.526	190	322	.119	.116	.514	-.217
190	170	-.062	.094	.268	-.400	190	250	-.118	.102	.190	-.468	190	323	.069	.108	.421	-.319
190	201	-.294	.131	.106	-.934	190	251	-.095	.101	.230	-.432	190	324	.012	.111	.423	-.326
190	202	-.241	.121	.141	-.786	190	252	-.110	.099	.225	-.449	190	325	.039	.110	.419	-.289
190	203	-.209	.115	.143	-.705	190	253	-.091	.104	.242	-.536	190	326	.064	.111	.466	-.245
190	204	-.229	.107	.175	-.583	190	254	-.098	.101	.262	-.455	190	327	.106	.116	.487	-.254
190	205	-.252	.139	.205	-.999	190	255	-.083	.091	.202	-.427	190	328	.110	.127	.507	-.327
190	206	-.217	.125	.144	-.654	190	256	-.092	.100	.244	-.424	190	329	.159	.130	.576	-.467
190	207	-.196	.130	.176	-.705	190	257	-.107	.112	.240	-.585	190	330	.152	.131	.671	-.283
190	208	-.210	.110	.140	-.646	190	258	-.165	.127	.240	-.621	190	331	.159	.122	.520	-.206
190	209	-.213	.112	.161	-.673	190	259	-.175	.119	.254	-.621	190	332	.119	.121	.617	-.297
190	210	-.227	.110	.090	-.696	190	260	-.157	.113	.224	-.847	190	333	.068	.128	.535	-.403
190	211	-.205	.123	.181	-.754	190	261	-.142	.099	.196	-.499	190	334	.113	.145	.636	-.353
190	212	-.194	.124	.250	-.871	190	262	-.083	.094	.216	-.408	190	335	.223	.135	.700	-.209
190	213	-.175	.122	.215	-.763	190	263	-.075	.116	.431	-.505	190	336	.267	.144	.809	-.224
190	214	-.184	.166	.236	-1.064	190	264	-.087	.105	.199	-.442	190	337	.299	.137	.756	-.095
190	215	-.158	.152	.282	-.945	190	265	-.086	.101	.254	-.404	190	338	.274	.129	.701	-.100
190	216	-.141	.121	.222	-.769	190	266	-.221	.174	.296	-.980	190	339	.234	.136	.793	-.121
190	217	-.128	.112	.214	-.614	190	267	-.243	.162	.211	-1.027	190	340	.079	.155	.512	-.634
190	218	-.128	.108	.189	-.686	190	268	-.159	.162	.351	-.713	190	341	.118	.148	.576	-.304
190	219	-.111	.112	.264	-.517	190	269	-.094	.112	.317	-.424	190	342	.154	.121	.543	-.374
190	220	-.120	.100	.180	-.554	190	270	-.204	.120	.176	-.641	190	343	.178	.107	.532	-.162
190	221	-.173	.092	.162	-.483	190	271	-.080	.106	.256	-.448	190	344	.187	.113	.556	-.169
190	222	-.178	.111	.153	-.666	190	272	-.034	.099	.370	-.315	190	345	.222	.116	.672	-.111
190	223	-.190	.114	.118	-.617	190	273	-.015	.104	.311	-.389	190	346	.205	.122	.606	-.204
190	224	-.196	.113	.136	-.595	190	274	-.132	.101	.355	-.466	190	347	.232	.127	.837	-.176
190	225	-.188	.114	.166	-.649	190	275	-.191	.095	.169	-.484	190	348	.173	.122	.668	-.172
190	226	-.160	.109	.180	-.695	190	276	-.186	.112	.158	-.580	190	349	.254	.122	.614	-.092
190	227	-.141	.115	.235	-.552	190	277	-.172	.107	.196	-.600	190	350	.270	.131	.732	-.095
190	228	-.135	.106	.292	-.496	190	301	-.150	.128	.381	-.607	190	351	.269	.149	.764	-.305
190	229	-.137	.112	.205	-.838	190	302	-.099	.119	.560	-.308	190	352	.266	.155	.773	-.219
190	230	-.134	.107	.157	-.681	190	303	-.101	.090	.155	-.381	190	353	.228	.131	.729	-.171
190	231	-.109	.103	.213	-.506	190	304	-.256	.131	.518	-.677	190	354	.168	.128	.623	-.250
190	232	-.120	.101	.238	-.519	190	305	-.153	.116	.239	-.641	190	355	.083	.115	.520	-.313
190	233	-.173	.108	.175	-.618	190	306	-.015	.104	.363	-.295	190	356	.058	.125	.753	-.310
190	234	-.174	.102	.178	-.524	190	307	-.012	.100	.346	-.306	190	357	.148	.131	.561	-.248
190	235	-.173	.112	.169	-.644	190	308	-.098	.142	.408	-.607	190	358	.247	.134	.813	-.099
190	236	-.174	.116	.175	-.617	190	309	-.068	.124	.496	-.306	190	359	.244	.123	.706	-.208
190	237	-.136	.093	.146	-.442	190	310	.104	.132	.594	-.388	190	360	.233	.123	.697	-.136
190	238	-.139	.102	.183	-.457	190	311	.094	.138	.516	-.429	190	361	.149	.138	.623	-.323
190	239	-.141	.100	.164	-.548	190	312	.073	.125	.552	-.323	190	362	.169	.134	.693	-.344
190	240	-.124	.094	.240	-.479	190	313	.092	.126	.561	-.311	190	363	.205	.127	.606	-.205
190	241	-.113	.095	.204	-.417	190	314	.060	.118	.421	-.291	190	364	.236	.114	.642	-.118

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	365	259	127	677	- .097	190	415	234	121	667	- 100	190	540	- 175	115	202	- 589
190	366	277	127	668	- 112	190	416	207	110	581	- 129	190	541	- 207	129	168	- 732
190	367	268	135	739	- 153	190	417	245	113	665	- 098	190	542	- 253	143	173	- 813
190	368	294	134	802	- 126	190	418	211	113	651	- 252	190	543	- 257	150	226	- 1 020
190	369	241	128	665	- 176	190	419	200	111	583	- 159	190	544	- 282	166	270	- 1 055
190	370	254	120	772	- 152	190	420	157	109	567	- 170	190	545	- 298	167	276	- 994
190	371	250	123	787	- 104	190	421	078	121	563	- 391	190	546	- 324	166	104	- 1 098
190	372	234	122	745	- 114	190	422	106	108	477	- 220	190	547	- 294	179	191	- 1 067
190	373	222	131	685	- 229	190	423	115	102	586	- 258	190	548	- 353	161	126	- 940
190	374	210	140	678	- 480	190	424	061	102	453	- 265	190	549	- 130	098	217	- 474
190	375	204	120	589	- 216	190	425	004	095	326	- 327	190	550	- 125	090	171	- 407
190	376	199	112	572	- 105	190	501	218	119	144	- 619	190	551	- 121	102	376	- 476
190	377	101	105	515	- 261	190	502	243	112	099	- 738	190	552	- 142	106	159	- 430
190	378	032	100	403	- 281	190	503	279	120	122	- 740	190	553	- 159	108	181	- 504
190	379	000	115	395	- 399	190	504	234	103	123	- 584	190	554	- 198	121	255	- 564
190	380	082	120	507	- 349	190	505	165	102	204	- 572	190	555	- 246	126	208	- 979
190	381	162	125	694	- 220	190	506	167	102	213	- 526	190	556	- 248	145	202	- 870
190	382	167	107	528	- 171	190	507	182	142	277	- 1 010	190	557	- 243	133	220	- 757
190	383	194	108	567	- 176	190	508	157	109	182	- 718	190	558	- 277	144	171	- 904
190	384	172	121	588	- 288	190	509	165	111	187	- 686	190	559	- 314	167	147	- 1 084
190	385	204	113	594	- 203	190	510	172	120	204	- 847	190	560	- 354	163	154	- 1 163
190	386	210	105	609	- 201	190	511	204	130	214	- 786	190	561	- 344	158	186	- 1 113
190	387	224	111	712	- 093	190	512	237	165	173	- 1 009	190	562	- 116	091	242	- 400
190	388	257	120	692	- 126	190	513	302	197	126	- 1 416	190	563	- 106	094	221	- 381
190	389	276	115	739	- 088	190	514	303	186	189	- 1 228	190	564	- 102	096	231	- 395
190	390	267	123	712	- 124	190	515	329	196	161	- 1 416	190	565	- 075	110	263	- 548
190	391	276	119	626	- 074	190	516	273	142	149	- 1 190	190	566	- 143	097	237	- 531
190	392	234	109	791	- 087	190	517	246	153	132	- 1 065	190	567	- 090	094	234	- 442
190	393	224	104	584	- 089	190	518	276	153	195	- 870	190	568	- 092	099	220	- 431
190	394	159	113	547	- 183	190	519	331	174	139	- 1 064	190	569	- 079	095	222	- 391
190	395	099	137	539	- 559	190	520	441	194	163	- 1 179	190	570	- 068	088	268	- 422
190	396	117	124	536	- 414	190	521	443	176	037	- 1 381	190	571	- 071	092	256	- 436
190	397	106	113	535	- 236	190	522	170	106	177	- 745	190	572	- 092	100	223	- 420
190	398	042	099	462	- 313	190	523	172	107	213	- 681	190	573	- 126	100	160	- 443
190	399	025	100	328	- 422	190	524	183	116	131	- 671	190	574	- 132	103	220	- 498
190	400	218	113	654	- 156	190	525	200	135	206	- 736	190	575	- 158	106	210	- 495
190	401	215	118	581	- 157	190	526	206	133	317	- 872	190	576	- 176	102	149	- 582
190	402	228	107	587	- 113	190	527	242	137	157	- 1 114	190	577	- 196	121	207	- 716
190	403	215	118	663	- 158	190	528	262	143	166	- 1 006	190	578	- 176	088	068	- 500
190	404	037	102	331	- 441	190	529	313	152	131	- 1 005	190	579	- 168	107	148	- 532
190	405	038	108	497	- 276	190	530	291	141	102	- 825	190	580	- 141	114	337	- 503
190	406	164	108	624	- 154	190	531	282	145	162	- 946	190	581	- 336	180	117	- 1 183
190	407	136	123	570	- 225	190	532	371	181	149	- 1 132	190	582	- 320	180	148	- 1 517
190	408	142	116	612	- 284	190	533	357	172	171	- 1 058	190	583	- 123	100	202	- 460
190	409	184	111	599	- 192	190	534	357	170	164	- 1 154	190	584	- 105	094	222	- 401
190	410	196	111	551	- 131	190	535	438	193	197	- 1 278	190	585	- 070	110	516	- 292
190	411	222	115	699	- 105	190	536	154	102	172	- 690	190	586	- 004	123	486	- 415
190	412	232	108	612	- 134	190	537	143	102	167	- 548	190	587	- 032	117	339	- 406
190	413	240	106	906	- 075	190	538	134	108	261	- 576	190	588	- 040	124	391	- 385
190	414	233	113	701	- 165	190	539	156	109	167	- 651	190	589	- 231	135	657	- 146

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
190	590	.150	.125	.579	-.325	190	930	.258	.107	.652	-.079	200	131	-.235	.121	.200	-.758
190	591	.130	.125	.565	-.351	190	931	.267	.118	.705	-.111	200	132	-.225	.106	.100	-.608
190	592	.098	.135	.586	-.357	190	932	.248	.115	.612	-.107	200	133	-.214	.103	.122	-.619
190	593	.256	.129	.737	-.132	190	933	.254	.124	.816	-.075	200	134	-.135	.099	.206	-.575
190	594	.247	.139	.721	-.180	190	934	.169	.125	.251	-.650	200	135	-.131	.093	.156	-.429
190	595	.234	.130	.692	-.192	190	935	.130	.119	.268	-.536	200	136	-.146	.104	.227	-.492
190	596	.234	.125	.747	-.134	190	936	.074	.117	.309	-.655	200	137	-.193	.119	.236	-.649
190	597	.245	.124	.700	-.142	190	937	.322	.141	.108	-.837	200	138	-.225	.117	.169	-.684
190	598	.238	.128	.694	-.164	190	938	.234	.115	.586	-.120	200	139	-.118	.101	.208	-.469
190	599	.242	.129	.667	-.145	190	939	.238	.119	.629	-.127	200	140	-.088	.104	.249	-.429
190	600	.221	.122	.698	-.166	190	940	.233	.117	.655	-.140	200	141	-.107	.094	.211	-.410
190	601	.205	.123	.606	-.264	190	941	.233	.126	.643	-.172	200	142	-.155	.102	.150	-.546
190	801	.206	.115	.133	-.712	190	942	.307	.143	.143	-.872	200	143	-.233	.121	.114	-.872
190	802	.123	.095	.185	-.433	190	943	.275	.121	.088	-.659	200	144	-.242	.111	.072	-.670
190	803	.037	.106	.330	-.436	190	944	.276	.115	.042	-.710	200	145	-.235	.113	.110	-.756
190	804	.060	.098	.279	-.406	190	945	.284	.102	.026	-.748	200	146	-.128	.114	.184	-.547
190	805	.018	.097	.306	-.368	190	946	.399	.139	.032	-1.078	200	147	-.130	.099	.224	-.473
190	806	.241	.111	.652	-.124	190	947	.357	.127	.026	-.938	200	148	-.129	.094	.215	-.487
190	807	.214	.116	.629	-.186	190	948	.431	.184	.184	-1.169	200	149	-.146	.102	.203	-.624
190	808	.214	.123	.632	-.224	190	949	.085	.107	.232	-.505	200	150	-.163	.120	.162	-.566
190	809	.110	.105	.251	-.597	200	101	-.220	.107	.123	-.632	200	151	-.094	.102	.232	-.439
190	901	.133	.098	.213	-.467	200	102	-.222	.106	.097	-.610	200	152	-.081	.097	.261	-.457
190	902	.133	.097	.193	-.467	200	103	-.243	.123	.107	-.798	200	153	-.093	.095	.221	-.437
190	903	.088	.090	.225	-.381	200	104	-.246	.107	.093	-.574	200	154	-.125	.086	.158	-.494
190	904	.109	.100	.376	-.476	200	105	-.206	.106	.120	-.642	200	155	-.143	.103	.170	-.635
190	905	.117	.098	.182	-.454	200	106	-.197	.091	.188	-.498	200	156	-.181	.109	.093	-.655
190	906	.093	.094	.246	-.363	200	107	-.275	.132	.095	-.772	200	157	-.214	.121	.155	-.702
190	907	.094	.109	.355	-.545	200	108	-.133	.098	.162	-.510	200	158	-.136	.113	.394	-.490
190	908	.129	.121	.389	-.753	200	109	-.129	.106	.213	-.545	200	159	-.105	.105	.261	-.477
190	909	.112	.092	.172	-.417	200	110	-.151	.102	.255	-.504	200	160	-.100	.093	.196	-.376
190	910	.086	.099	.254	-.417	200	111	-.163	.107	.201	-.536	200	161	-.100	.107	.309	-.551
190	911	.166	.102	.177	-.573	200	112	-.163	.105	.140	-.664	200	162	-.122	.112	.230	-.595
190	912	.108	.104	.269	-.519	200	113	-.142	.100	.199	-.529	200	163	-.030	.103	.340	-.403
190	913	.151	.108	.269	-.571	200	114	-.141	.101	.193	-.453	200	164	-.016	.103	.390	-.341
190	914	.175	.112	.234	-.628	200	115	-.168	.102	.179	-.595	200	165	-.036	.104	.419	-.359
190	915	.239	.113	.128	-.624	200	116	-.162	.097	.151	-.482	200	166	-.128	.091	.137	-.472
190	916	.231	.113	.088	-.609	200	117	-.197	.096	.131	-.506	200	167	-.091	.089	.211	-.352
190	917	.202	.116	.162	-.716	200	118	-.181	.102	.165	-.574	200	168	-.040	.101	.391	-.460
190	918	.243	.111	.095	-.727	200	119	-.177	.102	.132	-.638	200	169	-.025	.098	.292	-.319
190	919	.217	.115	.110	-.706	200	120	-.172	.095	.113	-.622	200	170	-.028	.092	.267	-.359
190	920	.263	.117	.124	-.774	200	121	-.125	.102	.206	-.526	200	201	-.324	.134	.052	-.825
190	921	.197	.100	.192	-.542	200	122	-.133	.101	.222	-.479	200	202	-.261	.110	.123	-.698
190	922	.049	.098	.252	-.438	200	123	-.137	.107	.221	-.519	200	203	-.232	.111	.123	-.654
190	923	.188	.116	.213	-.680	200	124	-.166	.104	.159	-.561	200	204	-.273	.110	.149	-.725
190	924	.157	.121	.231	-.730	200	125	-.184	.113	.207	-.825	200	205	-.278	.138	.159	-.848
190	925	.266	.124	.778	-.088	200	126	-.127	.113	.215	-.535	200	206	-.230	.119	.158	-.726
190	926	.276	.120	.753	-.070	200	127	-.116	.104	.280	-.510	200	207	-.226	.114	.092	-.717
190	927	.265	.127	.732	-.149	200	128	-.150	.102	.302	-.442	200	208	-.169	.103	.149	-.584
190	928	.200	.118	.182	-.670	200	129	-.144	.099	.159	-.520	200	209	-.166	.104	.160	-.542
190	929	.071	.099	.250	-.387	200	130	-.201	.111	.185	-.613	200	210	-.167	.106	.173	-.545

WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPHEAN	CPRMS	CPMAX	CPMIN
200	211	169	106	160	617	200	261	130	084	183	398	200	334	166	166	771	294
200	212	148	117	186	663	200	262	107	107	270	485	200	335	263	159	834	144
200	213	154	126	252	931	200	263	100	104	244	463	200	336	287	132	768	125
200	214	163	131	199	996	200	264	112	101	237	427	200	337	266	143	783	141
200	215	169	127	155	868	200	265	119	102	229	430	200	338	247	131	700	223
200	216	153	126	260	879	200	266	160	123	172	671	200	339	174	104	530	163
200	217	134	107	168	568	200	267	152	115	192	753	200	340	019	129	417	516
200	218	140	105	210	747	200	268	131	120	250	509	200	341	043	124	419	376
200	219	144	101	222	596	200	269	008	106	413	375	200	342	085	126	488	458
200	220	144	111	215	725	200	270	188	108	177	558	200	343	145	103	505	246
200	221	137	093	149	468	200	271	063	090	249	401	200	344	166	115	543	200
200	222	131	098	144	543	200	272	028	096	427	337	200	345	204	119	611	147
200	223	148	091	196	568	200	273	031	102	314	358	200	346	210	120	664	154
200	224	153	103	220	652	200	274	162	096	170	474	200	347	223	126	746	105
200	225	144	100	189	490	200	275	219	107	114	630	200	348	179	135	648	192
200	226	143	096	192	536	200	276	147	097	143	517	200	349	267	146	821	116
200	227	126	100	227	459	200	277	138	094	196	467	200	350	262	148	851	170
200	228	127	100	191	575	200	301	170	148	556	615	200	351	225	143	775	312
200	229	128	098	194	582	200	302	025	122	477	365	200	352	226	148	732	337
200	230	135	093	137	442	200	303	095	096	273	365	200	353	200	133	657	192
200	231	128	101	274	489	200	304	268	132	219	809	200	354	133	122	506	312
200	232	129	099	173	563	200	305	088	126	356	497	200	355	047	107	461	305
200	233	127	084	151	401	200	306	031	109	437	312	200	356	100	135	586	299
200	234	133	091	169	441	200	307	008	108	372	356	200	357	188	141	758	232
200	235	137	085	114	450	200	308	159	123	272	649	200	358	223	122	779	180
200	236	159	095	126	509	200	309	153	143	668	255	200	359	219	123	797	166
200	237	131	105	242	441	200	310	179	149	720	241	200	360	196	123	672	207
200	238	138	104	168	460	200	311	113	136	520	298	200	361	123	127	568	306
200	239	140	096	154	520	200	312	115	132	691	259	200	362	118	135	467	369
200	240	134	103	183	543	200	313	112	110	442	277	200	363	162	121	601	385
200	241	135	096	182	500	200	314	067	106	421	246	200	364	184	114	637	170
200	242	128	103	183	492	200	315	105	119	279	505	200	365	231	120	681	167
200	243	137	101	206	570	200	316	073	112	263	497	200	366	267	117	647	088
200	244	149	103	181	718	200	317	009	118	386	463	200	367	262	125	662	116
200	245	154	103	132	660	200	318	047	103	393	277	200	368	266	131	740	107
200	246	167	101	170	535	200	319	055	110	442	279	200	369	250	137	836	110
200	247	156	095	141	554	200	320	106	115	542	274	200	370	250	122	762	075
200	248	143	091	139	401	200	321	097	104	490	228	200	371	242	120	736	194
200	249	140	090	173	442	200	322	119	116	492	204	200	372	230	134	773	196
200	250	132	093	178	448	200	323	067	110	543	316	200	373	198	126	726	177
200	251	117	105	267	494	200	324	043	116	430	328	200	374	169	141	608	390
200	252	132	099	187	446	200	325	066	109	481	264	200	375	152	137	520	321
200	253	133	102	202	535	200	326	096	120	537	302	200	376	155	104	494	153
200	254	137	107	240	592	200	327	107	122	529	251	200	377	070	103	512	243
200	255	142	126	187	689	200	328	105	118	509	234	200	378	004	090	300	275
200	256	124	107	292	511	200	329	156	134	604	520	200	379	038	101	380	308
200	257	212	141	201	901	200	330	128	134	686	315	200	380	119	112	594	276
200	258	157	108	194	609	200	331	102	123	502	269	200	381	182	106	662	116
200	259	163	100	180	535	200	332	070	116	472	334	200	382	181	107	547	159
200	260	146	103	173	524	200	333	020	103	357	342	200	383	183	116	571	246

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	384	.148	.109	.602	-.209	200	509	-.158	.096	.177	-.497	200	559	-.282	.182	.246	-1.301
200	385	.172	.103	.566	-.176	200	510	-.161	.112	.188	-.524	200	560	-.310	.154	.167	-.927
200	386	.187	.103	.523	-.175	200	511	-.179	.121	.165	-.757	200	561	-.343	.123	.067	-.940
200	387	.206	.122	.680	-.295	200	512	-.211	.141	.150	-.994	200	562	-.054	.115	.274	-.488
200	388	.227	.119	.702	-.138	200	513	-.249	.173	.242	-1.379	200	563	-.076	.106	.352	-.428
200	389	.256	.123	.873	-.073	200	514	-.293	.156	.158	-1.228	200	564	-.107	.087	.212	-.361
200	390	.254	.120	.658	-.023	200	515	-.386	.173	.060	-1.113	200	565	-.034	.094	.299	-.375
200	391	.254	.135	.736	-.127	200	516	-.234	.114	.136	-.678	200	566	-.113	.107	.299	-.494
200	392	.191	.106	.618	-.154	200	517	-.152	.109	.166	-.605	200	567	-.061	.091	.268	-.416
200	393	.198	.111	.659	-.168	200	518	-.151	.151	.198	-.996	200	568	-.070	.088	.212	-.325
200	394	.143	.106	.613	-.179	200	519	-.212	.176	.246	-1.089	200	569	-.036	.100	.389	-.449
200	395	.060	.133	.512	-.433	200	520	-.378	.206	.212	-1.150	200	570	-.018	.095	.294	-.337
200	396	.082	.126	.577	-.384	200	521	-.509	.235	.246	-1.710	200	571	-.027	.089	.276	-.331
200	397	.073	.101	.468	-.296	200	522	-.173	.110	.205	-.566	200	572	-.056	.086	.221	-.360
200	398	.017	.087	.405	-.287	200	523	-.140	.101	.202	-.478	200	573	-.085	.099	.191	-.451
200	399	.027	.096	.347	-.339	200	524	-.125	.108	.195	-.630	200	574	-.100	.098	.211	-.511
200	400	.198	.100	.663	-.160	200	525	-.117	.097	.199	-.520	200	575	-.115	.092	.160	-.443
200	401	.188	.105	.534	-.134	200	526	-.121	.102	.221	-.516	200	576	-.135	.096	.203	-.463
200	402	.192	.109	.577	-.134	200	527	-.175	.110	.139	-.684	200	577	-.191	.108	.124	-.619
200	403	.200	.120	.678	-.165	200	528	-.313	.148	.081	-.925	200	578	-.132	.089	.152	-.444
200	404	.006	.101	.324	-.310	200	529	-.341	.155	.184	-.951	200	579	-.122	.094	.243	-.547
200	405	.058	.099	.506	-.235	200	530	-.259	.117	.116	-.743	200	580	-.070	.111	.316	-.467
200	406	.168	.119	.571	-.199	200	531	-.198	.118	.107	-.906	200	581	-.293	.184	.294	-.966
200	407	.169	.121	.687	-.189	200	532	-.218	.185	.288	-.962	200	582	-.300	.174	.202	-.960
200	408	.175	.117	.621	-.274	200	533	-.282	.200	.239	-.982	200	583	-.144	.101	.180	-.523
200	409	.178	.117	.660	-.168	200	534	-.179	.179	.279	-.912	200	584	-.097	.091	.255	-.432
200	410	.207	.113	.546	-.144	200	535	-.427	.177	.147	-1.148	200	585	-.052	.109	.500	-.333
200	411	.206	.112	.621	-.170	200	536	-.166	.098	.167	-.743	200	586	-.015	.107	.340	-.360
200	412	.191	.110	.563	-.158	200	537	-.141	.089	.142	-.481	200	587	-.020	.132	.465	-.506
200	413	.213	.115	.599	-.183	200	538	-.098	.095	.214	-.709	200	588	-.041	.126	.434	-.439
200	414	.203	.105	.618	-.114	200	539	-.092	.097	.206	-.502	200	589	-.238	.137	.862	-.147
200	415	.214	.102	.551	-.102	200	540	-.126	.110	.237	-.478	200	590	-.143	.133	.525	-.252
200	416	.193	.109	.589	-.150	200	541	-.187	.112	.261	-.591	200	591	-.114	.140	.618	-.418
200	417	.201	.116	.631	-.144	200	542	-.272	.130	.196	-.835	200	592	-.099	.144	.582	-.436
200	418	.206	.121	.782	-.219	200	543	-.282	.141	.246	-.820	200	593	-.246	.128	.694	-.136
200	419	.168	.099	.558	-.151	200	544	-.264	.145	.177	-.661	200	594	-.230	.122	.635	-.201
200	420	.133	.100	.559	-.231	200	545	-.248	.132	.213	-.878	200	595	-.197	.126	.697	-.127
200	421	.066	.116	.479	-.336	200	546	-.265	.168	.216	-1.023	200	596	-.214	.136	.711	-.167
200	422	.095	.113	.544	-.255	200	547	-.384	.165	.328	-1.146	200	597	-.244	.131	.651	-.144
200	423	.112	.104	.533	-.207	200	548	-.361	.158	.155	-.976	200	598	-.234	.123	.741	-.104
200	424	.057	.094	.397	-.293	200	549	-.146	.099	.208	-.546	200	599	-.204	.128	.633	-.234
200	425	.004	.099	.389	-.304	200	550	-.128	.101	.233	-.467	200	600	-.208	.130	.658	-.281
200	501	-.243	.108	.101	-.698	200	551	-.097	.096	.208	-.460	200	601	-.205	.119	.705	-.194
200	502	-.257	.124	.150	-.743	200	552	-.094	.101	.237	-.467	200	801	-.230	.106	.131	-.651
200	503	-.329	.145	.178	-.974	200	553	-.113	.095	.216	-.464	200	802	-.139	.099	.183	-.458
200	504	-.283	.103	.025	-.657	200	554	-.164	.107	.191	-.519	200	803	-.065	.104	.291	-.440
200	505	-.205	.096	.155	-.520	200	555	-.214	.118	.260	-.682	200	804	-.078	.093	.249	-.398
200	506	-.170	.107	.198	-.547	200	556	-.231	.126	.161	-.973	200	805	-.020	.091	.318	-.322
200	507	-.142	.150	.263	-.930	200	557	-.210	.126	.189	-.715	200	806	-.201	.112	.611	-.136
200	508	-.166	.100	.139	-.480	200	558	-.213	.140	.157	-.929	200	807	-.202	.121	.696	-.130

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	808	.193	.114	.635	-.135	200	949	-.051	.091	.286	-.346	210	150	-.279	.123	.054	-.899
200	809	-.077	.090	.237	-.370	210	101	-.196	.100	.163	-.535	210	151	-.118	.104	.366	-.451
200	901	-.125	.111	.333	-.543	210	102	-.180	.104	.142	-.581	210	152	-.087	.097	.417	-.407
200	902	-.138	.092	.235	-.459	210	103	-.202	.103	.123	-.579	210	153	-.104	.101	.300	-.457
200	903	-.082	.104	.290	-.399	210	104	-.271	.106	.104	-.672	210	154	-.154	.091	.118	-.556
200	904	-.131	.100	.182	-.491	210	105	-.204	.099	.138	-.572	210	155	-.222	.122	.141	-.711
200	905	-.131	.099	.155	-.509	210	106	-.195	.097	.155	-.563	210	156	-.302	.144	.102	-.942
200	906	-.078	.095	.231	-.376	210	107	-.248	.115	.103	-.753	210	157	-.309	.118	.068	-.763
200	907	-.115	.101	.277	-.462	210	108	-.170	.105	.201	-.542	210	158	-.177	.104	.158	-.540
200	908	-.147	.095	.152	-.541	210	109	-.160	.096	.156	-.536	210	159	-.160	.102	.186	-.493
200	909	-.143	.097	.250	-.508	210	110	-.179	.096	.106	-.572	210	160	-.137	.094	.181	-.448
200	910	-.055	.103	.306	-.393	210	111	-.185	.101	.167	-.550	210	161	-.134	.105	.180	-.456
200	911	-.179	.104	.162	-.548	210	112	-.198	.095	.084	-.635	210	162	-.184	.116	.203	-.615
200	912	-.147	.108	.177	-.555	210	113	-.191	.096	.163	-.578	210	163	-.059	.110	.308	-.427
200	913	-.130	.111	.215	-.628	210	114	-.171	.099	.194	-.473	210	164	-.041	.112	.338	-.378
200	914	-.139	.105	.176	-.492	210	115	-.189	.101	.170	-.574	210	165	-.074	.108	.422	-.435
200	915	-.263	.113	.113	-.660	210	116	-.176	.093	.128	-.475	210	166	-.165	.108	.193	-.630
200	916	-.259	.115	.147	-.746	210	117	-.190	.101	.163	-.589	210	167	-.089	.099	.232	-.423
200	917	-.227	.114	.092	-.676	210	118	-.179	.100	.150	-.499	210	168	-.003	.105	.349	-.398
200	918	-.289	.119	.233	-.831	210	119	-.171	.098	.141	-.506	210	169	-.012	.100	.334	-.344
200	919	-.276	.115	.062	-.763	210	120	-.173	.100	.131	-.520	210	170	-.009	.092	.372	-.334
200	920	-.291	.126	.211	-.974	210	121	-.164	.096	.157	-.535	210	201	-.308	.136	.202	-.871
200	921	-.282	.116	.146	-.756	210	122	-.168	.100	.160	-.558	210	202	-.238	.104	.096	-.751
200	922	-.038	.087	.216	-.347	210	123	-.165	.093	.107	-.497	210	203	-.212	.104	.116	-.531
200	923	-.143	.121	.251	-.513	210	124	-.190	.103	.186	-.577	210	204	-.278	.114	.068	-.782
200	924	-.102	.125	.312	-.545	210	125	-.216	.107	.110	-.735	210	205	-.277	.133	.076	-.909
200	925	-.254	.118	.664	-.113	210	126	-.148	.113	.241	-.627	210	206	-.236	.106	.143	-.662
200	926	-.259	.128	.734	-.146	210	127	-.151	.116	.252	-.556	210	207	-.217	.101	.082	-.596
200	927	-.252	.127	.750	-.103	210	128	-.175	.102	.172	-.482	210	208	-.192	.099	.185	-.541
200	928	-.222	.112	.135	-.772	210	129	-.166	.095	.225	-.469	210	209	-.197	.101	.233	-.546
200	929	-.110	.106	.265	-.519	210	130	-.209	.107	.171	-.769	210	210	-.196	.108	.309	-.551
200	930	-.222	.110	.631	-.096	210	131	-.205	.103	.145	-.597	210	211	-.187	.111	.172	-.635
200	931	-.232	.124	.834	-.072	210	132	-.197	.095	.101	-.530	210	212	-.180	.107	.169	-.797
200	932	-.238	.121	.695	-.107	210	133	-.200	.094	.126	-.553	210	213	-.174	.101	.180	-.592
200	933	-.242	.117	.630	-.100	210	134	-.149	.093	.220	-.465	210	214	-.171	.115	.195	-.790
200	934	-.238	.122	.170	-.734	210	135	-.162	.087	.154	-.491	210	215	-.186	.111	.125	-.729
200	935	-.107	.118	.275	-.522	210	136	-.175	.092	.126	-.531	210	216	-.180	.110	.159	-.786
200	936	-.032	.111	.313	-.546	210	137	-.235	.103	.122	-.650	210	217	-.180	.104	.165	-.716
200	937	-.243	.136	.165	-.750	210	138	-.311	.121	.025	-.759	210	218	-.184	.101	.158	-.552
200	938	-.179	.103	.675	-.110	210	139	-.119	.110	.256	-.526	210	219	-.177	.098	.121	-.559
200	939	-.205	.114	.634	-.172	210	140	-.077	.112	.389	-.484	210	220	-.173	.102	.134	-.630
200	940	-.214	.108	.754	-.157	210	141	-.100	.100	.207	-.430	210	221	-.158	.098	.127	-.508
200	941	-.216	.116	.613	-.137	210	142	-.187	.099	.159	-.487	210	222	-.152	.088	.148	-.465
200	942	-.279	.121	.095	-.685	210	143	-.246	.107	.062	-.691	210	223	-.159	.090	.131	-.458
200	943	-.279	.129	.119	-.758	210	144	-.237	.094	.035	-.648	210	224	-.158	.090	.121	-.456
200	944	-.274	.125	.086	-.631	210	145	-.240	.099	.060	-.623	210	225	-.160	.085	.155	-.494
200	945	-.307	.134	.205	-.935	210	146	-.156	.089	.116	-.403	210	226	-.174	.085	.122	-.490
200	946	-.338	.147	.063	-1.016	210	147	-.156	.092	.121	-.466	210	227	-.161	.088	.142	-.456
200	947	-.308	.128	.063	-1.029	210	148	-.166	.085	.142	-.436	210	228	-.161	.096	.128	-.502
200	948	-.295	.142	.120	-.822	210	149	-.202	.112	.113	-.624	210	229	-.161	.090	.105	-.503

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
210	230	- .177	.102	.132	- .509	210	303	- .079	.103	.271	- .383	210	353	.126	.128	.495	- .313
210	231	- .168	.102	.142	- .514	210	304	- .248	.120	.242	- .676	210	354	.053	.115	.474	- .300
210	232	- .165	.098	.126	- .547	210	305	- .005	.140	.557	- .594	210	355	- .006	.103	.330	- .383
210	233	- .141	.088	.206	- .439	210	306	- .058	.097	.402	- .239	210	356	.186	.138	.699	- .213
210	234	- .148	.092	.167	- .491	210	307	- .010	.112	.359	- .393	210	357	.239	.142	.827	- .139
210	235	- .150	.084	.161	- .479	210	308	- .220	.133	.217	- .751	210	358	.211	.127	.795	- .138
210	236	- .165	.093	.118	- .517	210	309	- .193	.142	.636	- .197	210	359	.192	.115	.669	- .177
210	237	- .154	.084	.144	- .459	210	310	- .198	.145	.759	- .182	210	360	.151	.103	.540	- .204
210	238	- .154	.096	.150	- .621	210	311	- .127	.130	.603	- .252	210	361	.094	.123	.465	- .454
210	239	- .174	.096	.112	- .553	210	312	- .116	.117	.580	- .225	210	362	.084	.125	.499	- .447
210	240	- .167	.089	.157	- .492	210	313	- .088	.109	.510	- .238	210	363	.095	.124	.508	- .473
210	241	- .159	.091	.113	- .465	210	314	- .049	.101	.420	- .328	210	364	.119	.124	.513	- .259
210	242	- .150	.091	.132	- .450	210	315	- .067	.110	.316	- .459	210	365	.171	.117	.579	- .277
210	243	- .148	.094	.218	- .468	210	316	- .057	.107	.266	- .463	210	366	.228	.120	.740	- .165
210	244	- .135	.091	.176	- .471	210	317	- .022	.113	.364	- .478	210	367	.241	.129	.692	- .165
210	245	- .157	.094	.172	- .487	210	318	- .029	.102	.417	- .307	210	368	.224	.119	.655	- .165
210	246	- .159	.091	.175	- .559	210	319	- .036	.125	.405	- .340	210	369	.205	.119	.661	- .137
210	247	- .157	.089	.113	- .494	210	320	- .125	.117	.671	- .204	210	370	.252	.137	.760	- .139
210	248	- .145	.090	.163	- .415	210	321	- .128	.110	.586	- .243	210	371	.237	.130	.763	- .169
210	249	- .149	.090	.192	- .446	210	322	- .148	.136	.655	- .279	210	372	.196	.118	.738	- .159
210	250	- .144	.095	.180	- .472	210	323	- .077	.128	.556	- .262	210	373	.171	.110	.656	- .177
210	251	- .143	.094	.130	- .493	210	324	- .074	.132	.544	- .321	210	374	.084	.138	.451	- .408
210	252	- .149	.099	.150	- .555	210	325	- .075	.121	.506	- .336	210	375	.114	.119	.636	- .302
210	253	- .160	.092	.138	- .478	210	326	- .091	.126	.565	- .312	210	376	.093	.085	.373	- .142
210	254	- .173	.098	.091	- .540	210	327	- .098	.124	.626	- .253	210	377	.017	.083	.305	- .250
210	255	- .164	.095	.134	- .456	210	328	- .084	.137	.614	- .321	210	378	.032	.091	.282	- .330
210	256	- .168	.104	.181	- .546	210	329	- .067	.147	.599	- .403	210	379	.114	.123	.565	- .273
210	257	- .245	.135	.153	- .930	210	330	- .079	.130	.525	- .461	210	380	.149	.115	.630	- .216
210	258	- .181	.102	.174	- .540	210	331	- .054	.119	.509	- .319	210	381	.180	.103	.551	- .160
210	259	- .178	.107	.279	- .645	210	332	- .006	.108	.436	- .323	210	382	.164	.096	.525	- .175
210	260	- .159	.101	.215	- .505	210	333	- .031	.104	.369	- .395	210	383	.151	.098	.604	- .098
210	261	- .148	.092	.118	- .485	210	334	- .261	.164	.836	- .289	210	384	.138	.115	.507	- .288
210	262	- .140	.101	.232	- .515	210	335	- .299	.143	.728	- .136	210	385	.132	.095	.445	- .287
210	263	- .151	.097	.169	- .483	210	336	- .250	.135	.713	- .147	210	386	.131	.100	.444	- .274
210	264	- .153	.096	.155	- .491	210	337	- .242	.129	.707	- .178	210	387	.139	.103	.503	- .160
210	265	- .149	.098	.202	- .479	210	338	- .193	.115	.673	- .192	210	388	.180	.108	.591	- .166
210	266	- .150	.115	.232	- .724	210	339	- .123	.108	.553	- .205	210	389	.209	.111	.633	- .171
210	267	- .156	.112	.205	- .653	210	340	- .014	.109	.429	- .454	210	390	.228	.122	.739	- .093
210	268	- .148	.109	.248	- .762	210	341	- .012	.118	.357	- .466	210	391	.227	.122	.754	- .101
210	269	- .053	.091	.267	- .376	210	342	- .027	.118	.443	- .373	210	392	.164	.113	.638	- .210
210	270	- .205	.099	.117	- .572	210	343	- .073	.126	.504	- .332	210	393	.181	.114	.651	- .184
210	271	- .085	.095	.270	- .398	210	344	- .127	.127	.565	- .308	210	394	.105	.096	.562	- .239
210	272	- .088	.092	.291	- .321	210	345	- .228	.134	.716	- .136	210	395	.003	.132	.492	- .492
210	273	- .060	.100	.267	- .367	210	346	- .199	.124	.581	- .205	210	396	.036	.130	.438	- .452
210	274	- .185	.097	.149	- .505	210	347	- .223	.138	.744	- .209	210	397	.037	.096	.333	- .263
210	275	- .233	.104	.108	- .546	210	348	- .207	.139	.762	- .209	210	398	.010	.089	.297	- .285
210	276	- .159	.082	.142	- .430	210	349	- .281	.153	.939	- .158	210	399	.058	.091	.248	- .398
210	277	- .155	.082	.132	- .413	210	350	- .223	.135	.742	- .200	210	400	.127	.102	.496	- .267
210	301	- .107	.172	.535	- .738	210	351	- .131	.170	.641	- .459	210	401	.149	.105	.458	- .206
210	302	- .046	.105	.448	- .376	210	352	- .137	.143	.601	- .463	210	402	.142	.105	.468	- .162

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	403	.139	.106	.349	-.133	210	528	-.257	.143	.131	-.839	210	578	-.054	.088	.196	-.297
210	404	.053	.100	.435	-.284	210	529	-.304	.141	.077	-1.120	210	579	-.036	.100	.257	-.361
210	405	.103	.096	.510	-.158	210	530	-.173	.106	.126	-.536	210	580	-.012	.105	.325	-.433
210	406	.160	.097	.736	-.137	210	531	-.094	.088	.197	-.452	210	581	-.096	.163	.424	-.788
210	407	.162	.102	.533	-.166	210	532	-.011	.124	.352	-.886	210	582	-.122	.154	.249	-.719
210	408	.162	.111	.587	-.201	210	533	-.039	.158	.353	-.760	210	583	-.122	.113	.447	-.508
210	409	.155	.095	.479	-.148	210	534	-.035	.125	.268	-.647	210	584	-.069	.099	.316	-.394
210	410	.167	.102	.551	-.183	210	535	-.179	.199	.533	-1.155	210	585	-.041	.121	.523	-.283
210	411	.154	.100	.505	-.181	210	536	-.164	.089	.118	-.464	210	586	-.013	.109	.374	-.371
210	412	.166	.108	.578	-.180	210	537	-.133	.097	.177	-.454	210	587	-.021	.124	.424	-.571
210	413	.149	.105	.555	-.228	210	538	-.065	.093	.272	-.342	210	588	-.052	.141	.403	-.556
210	414	.153	.102	.676	-.140	210	539	-.037	.088	.248	-.369	210	589	-.201	.130	.642	-.301
210	415	.160	.103	.514	-.203	210	540	-.067	.105	.315	-.440	210	590	.158	.123	.608	-.286
210	416	.160	.101	.499	-.206	210	541	-.104	.104	.319	-.507	210	591	.118	.140	.577	-.343
210	417	.155	.105	.704	-.149	210	542	-.268	.138	.140	-.948	210	592	.059	.143	.577	-.546
210	418	.149	.097	.535	-.216	210	543	-.274	.152	.255	-1.058	210	593	.219	.122	.611	-.198
210	419	.121	.092	.455	-.166	210	544	-.188	.118	.142	-.639	210	594	.175	.118	.565	-.237
210	420	.084	.095	.406	-.237	210	545	-.133	.115	.259	-.616	210	595	.148	.132	.646	-.310
210	421	.038	.095	.483	-.391	210	546	-.113	.183	.334	-.975	210	596	.141	.147	.753	-.503
210	422	.061	.099	.462	-.244	210	547	-.218	.223	.508	-.968	210	597	.203	.133	.718	-.190
210	423	.060	.096	.407	-.285	210	548	-.209	.182	.491	-.739	210	598	.178	.134	.614	-.247
210	424	.027	.087	.338	-.270	210	549	-.195	.113	.138	-.557	210	599	.151	.120	.634	-.247
210	425	-.022	.091	.345	-.291	210	550	-.129	.105	.249	-.614	210	600	.134	.126	.632	-.218
210	501	-.197	.111	.150	-.620	210	551	-.070	.096	.288	-.422	210	601	.126	.109	.462	-.239
210	502	-.170	.111	.189	-.697	210	552	-.045	.091	.243	-.396	210	602	-.263	.106	.083	-.648
210	503	-.142	.180	.437	-.935	210	553	-.042	.095	.258	-.365	210	603	-.167	.094	.131	-.577
210	504	-.320	.121	.089	-.839	210	554	-.084	.102	.233	-.495	210	604	-.091	.102	.268	-.473
210	505	-.167	.094	.158	-.482	210	555	-.193	.118	.181	-.676	210	605	-.112	.093	.225	-.433
210	506	-.113	.110	.334	-.487	210	556	-.195	.117	.142	-.627	210	606	-.048	.090	.229	-.318
210	507	.019	.144	.565	-.773	210	557	-.134	.098	.149	-.519	210	607	-.145	.105	.484	-.216
210	508	-.124	.095	.171	-.444	210	558	-.098	.109	.214	-.561	210	608	-.157	.103	.518	-.174
210	509	-.107	.089	.155	-.395	210	559	-.088	.144	.258	-.656	210	609	-.157	.115	.574	-.388
210	510	-.077	.101	.220	-.594	210	560	-.174	.165	.472	-.784	210	610	-.105	.097	.229	-.442
210	511	-.092	.098	.280	-.524	210	561	-.179	.132	.246	-.593	210	611	-.121	.117	.328	-.465
210	512	-.084	.104	.241	-.414	210	562	-.061	.115	.371	-.341	210	612	-.175	.106	.158	-.567
210	513	-.124	.119	.227	-.726	210	563	-.005	.119	.409	-.416	210	613	-.110	.103	.271	-.558
210	514	-.181	.115	.213	-.610	210	564	-.088	.099	.246	-.405	210	614	-.137	.097	.208	-.457
210	515	-.329	.160	.171	-.827	210	565	-.032	.102	.310	-.394	210	615	-.163	.097	.164	-.472
210	516	-.146	.106	.226	-.490	210	566	-.045	.121	.427	-.458	210	616	-.114	.095	.208	-.463
210	517	-.081	.100	.278	-.410	210	567	-.010	.110	.366	-.372	210	617	-.158	.102	.170	-.499
210	518	-.029	.104	.327	-.699	210	568	-.033	.100	.269	-.397	210	618	-.185	.106	.139	-.573
210	519	-.037	.127	.366	-.667	210	569	-.062	.103	.327	-.387	210	619	-.180	.101	.196	-.559
210	520	-.084	.202	.439	-.999	210	570	-.004	.096	.346	-.313	210	620	-.092	.101	.264	-.444
210	521	-.225	.236	.470	-1.451	210	571	-.001	.089	.391	-.303	210	621	-.196	.096	.150	-.569
210	522	-.134	.093	.191	-.413	210	572	-.020	.091	.263	-.348	210	622	-.178	.101	.324	-.572
210	523	-.103	.090	.148	-.435	210	573	-.026	.089	.286	-.369	210	623	-.083	.090	.297	-.371
210	524	-.063	.092	.257	-.394	210	574	-.040	.092	.255	-.367	210	624	-.076	.089	.225	-.385
210	525	-.042	.089	.226	-.338	210	575	-.051	.094	.301	-.377	210	625	-.281	.105	.020	-.649
210	526	-.046	.091	.279	-.342	210	576	-.094	.098	.232	-.449	210	626	-.217	.107	.086	-.717
210	527	-.103	.107	.245	-.423	210	577	-.113	.111	.340	-.613	210	627	-.218	.111	.166	-.628

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	918	-.281	.124	.186	-.730	220	119	-.192	.097	.109	-.541	220	169	-.014	.102	.371	-.329
210	919	-.307	.111	-.012	-.784	220	120	-.189	.091	.091	-.490	220	170	-.002	.092	.276	-.267
210	920	-.287	.125	.079	-.854	220	121	-.187	.106	.135	-.588	220	201	-.291	.110	.064	-.817
210	921	-.311	.120	.033	-.957	220	122	-.191	.095	.150	-.477	220	202	-.255	.097	.127	-.573
210	922	-.013	.088	.253	-.348	220	123	-.198	.095	.142	-.655	220	203	-.222	.102	.137	-.572
210	923	-.031	.118	.375	-.555	220	124	-.211	.119	.116	-.518	220	204	-.287	.108	.067	-.683
210	924	-.018	.135	.438	-.604	220	125	-.266	.119	.137	-.755	220	205	-.283	.117	.056	-.832
210	925	.231	.121	.703	-.173	220	126	-.162	.124	.234	-.596	220	206	-.247	.106	.076	-.596
210	926	.216	.113	.674	-.117	220	127	-.150	.123	.383	-.590	220	207	-.214	.095	.097	-.593
210	927	.224	.115	.703	-.154	220	128	-.185	.109	.281	-.550	220	208	-.207	.097	.119	-.555
210	928	-.249	.117	.209	-.725	220	129	-.168	.103	.269	-.533	220	209	-.204	.100	.124	-.584
210	929	-.127	.106	.293	-.514	220	130	-.224	.095	.113	-.580	220	210	-.202	.097	.131	-.593
210	930	.164	.110	.500	-.190	220	131	-.203	.096	.095	-.512	220	211	-.194	.099	.139	-.681
210	931	.170	.101	.603	-.143	220	132	-.202	.098	.158	-.585	220	212	-.189	.095	.124	-.635
210	932	.196	.118	.645	-.161	220	133	-.213	.087	.044	-.512	220	213	-.190	.089	.067	-.665
210	933	.190	.127	.862	-.161	220	134	-.187	.097	.133	-.483	220	214	-.200	.101	.119	-.755
210	934	-.269	.116	.098	-.669	220	135	-.197	.085	.044	-.550	220	215	-.207	.107	.142	-.916
210	935	-.122	.106	.180	-.485	220	136	-.225	.099	.133	-.596	220	216	-.198	.098	.116	-.644
210	936	-.003	.107	.334	-.373	220	137	-.282	.109	.049	-.758	220	217	-.196	.097	.133	-.550
210	937	-.142	.134	.303	-.603	220	138	-.367	.132	.168	-.937	220	218	-.195	.098	.165	-.561
210	938	.135	.106	.470	-.212	220	139	-.167	.113	.196	-.664	220	219	-.181	.098	.124	-.551
210	939	.143	.106	.474	-.500	220	140	-.111	.123	.307	-.588	220	220	-.191	.091	.152	-.624
210	940	.138	.112	.637	-.377	220	141	-.152	.111	.252	-.568	220	221	-.185	.091	.122	-.465
210	941	.176	.121	.625	-.232	220	142	-.248	.105	.076	-.605	220	222	-.173	.099	.106	-.525
210	942	-.308	.119	.039	-.818	220	143	-.269	.108	.078	-.714	220	223	-.180	.082	.078	-.457
210	943	-.318	.134	.226	-.840	220	144	-.266	.093	.003	-.573	220	224	-.177	.095	.114	-.481
210	944	-.320	.123	.044	-.743	220	145	-.262	.094	.042	-.635	220	225	-.182	.093	.148	-.500
210	945	-.365	.149	.211	-.957	220	146	-.186	.092	.136	-.538	220	226	-.179	.092	.108	-.572
210	946	-.222	.138	.255	-.824	220	147	-.192	.095	.115	-.501	220	227	-.185	.094	.114	-.495
210	947	-.228	.120	.176	-.800	220	148	-.209	.099	.108	-.573	220	228	-.181	.091	.157	-.520
210	948	-.199	.121	.195	-.868	220	149	-.341	.143	.057	-.925	220	229	-.181	.090	.105	-.453
210	949	-.110	.101	.223	-.437	220	150	-.424	.149	-.063	-.1067	220	230	-.179	.085	.070	-.482
220	101	-.211	.093	.141	-.511	220	151	-.130	.104	.220	-.500	220	231	-.187	.101	.152	-.496
220	102	-.178	.104	.172	-.688	220	152	-.060	.127	.420	-.459	220	232	-.184	.096	.083	-.536
220	103	-.209	.094	.121	-.520	220	153	-.083	.115	.338	-.455	220	233	-.176	.091	.109	-.479
220	104	-.256	.105	.084	-.692	220	154	-.176	.106	.194	-.656	220	234	-.181	.088	.091	-.513
220	105	-.212	.099	.100	-.573	220	155	-.310	.156	.108	-.954	220	235	-.174	.091	.088	-.470
220	106	-.182	.098	.113	-.522	220	156	-.395	.145	.003	-.998	220	236	-.170	.094	.167	-.501
220	107	-.260	.099	.056	-.572	220	157	-.381	.126	-.048	-.941	220	237	-.192	.096	.151	-.521
220	108	-.194	.095	.150	-.492	220	158	-.198	.101	.145	-.504	220	238	-.180	.103	.180	-.511
220	109	-.185	.104	.111	-.574	220	159	-.184	.095	.129	-.518	220	239	-.199	.089	.062	-.503
220	110	-.201	.092	.109	-.586	220	160	-.177	.090	.111	-.517	220	240	-.196	.093	.184	-.566
220	111	-.210	.102	.119	-.651	220	161	-.204	.106	.177	-.625	220	241	-.192	.094	.123	-.499
220	112	-.237	.108	.131	-.664	220	162	-.243	.119	.138	-.797	220	242	-.196	.093	.097	-.560
220	113	-.181	.106	.162	-.625	220	163	-.134	.096	.323	-.451	220	243	-.184	.097	.148	-.484
220	114	-.179	.110	.162	-.525	220	164	-.101	.106	.446	-.432	220	244	-.166	.086	.121	-.452
220	115	-.194	.106	.190	-.541	220	165	-.110	.103	.248	-.445	220	245	-.171	.092	.129	-.483
220	116	-.190	.094	.110	-.554	220	166	-.195	.102	.152	-.540	220	246	-.174	.084	.130	-.489
220	117	-.187	.086	.065	-.488	220	167	-.094	.098	.303	-.497	220	247	-.178	.084	.190	-.444
220	118	-.204	.104	.123	-.531	220	168	-.043	.099	.431	-.248	220	248	-.176	.087	.089	-.472

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	249	-	.172	.084	.112	220	322	.091	.126	.569	-	220	372	.223	.134	.722	-
220	250	-	.170	.086	.068	220	323	.021	.119	.492	-	220	373	.163	.114	.516	-
220	251	-	.180	.090	.126	220	324	.080	.134	.594	-	220	374	.011	.138	.490	-
220	252	-	.183	.098	.180	220	325	.104	.130	.631	-	220	375	.042	.110	.488	-
220	253	-	.199	.096	.089	220	326	.101	.116	.498	-	220	376	.035	.086	.381	-
220	254	-	.201	.092	.131	220	327	.076	.117	.483	-	220	377	.038	.082	.245	-
220	255	-	.189	.095	.140	220	328	.050	.126	.546	-	220	378	.090	.085	.262	-
220	256	-	.188	.101	.164	220	329	.061	.158	.518	-	220	379	.166	.119	.693	-
220	257	-	.239	.107	.095	220	330	.000	.115	.418	-	220	380	.163	.103	.627	-
220	258	-	.192	.093	.102	220	331	.018	.104	.428	-	220	381	.160	.110	.504	-
220	259	-	.163	.091	.201	220	332	.050	.104	.282	-	220	382	.138	.093	.453	-
220	260	-	.165	.088	.184	220	333	.082	.095	.308	-	220	383	.118	.103	.470	-
220	261	-	.162	.091	.124	220	334	.289	.150	.816	-	220	384	.092	.108	.449	-
220	262	-	.170	.100	.130	220	335	.262	.143	.790	-	220	385	.098	.098	.465	-
220	263	-	.167	.104	.161	220	336	.248	.136	.671	-	220	386	.075	.112	.395	-
220	264	-	.163	.089	.125	220	337	.196	.105	.561	-	220	387	.067	.107	.391	-
220	265	-	.169	.096	.163	220	338	.151	.118	.519	-	220	388	.139	.116	.567	-
220	266	-	.128	.105	.241	220	339	.108	.107	.489	-	220	389	.203	.114	.672	-
220	267	-	.130	.094	.149	220	340	.032	.099	.369	-	220	390	.193	.114	.613	-
220	268	-	.142	.096	.152	220	341	.031	.094	.379	-	220	391	.181	.108	.543	-
220	269	-	.076	.092	.291	220	342	.024	.093	.313	-	220	392	.151	.120	.558	-
220	270	-	.202	.092	.104	220	343	.015	.104	.508	-	220	393	.210	.122	.591	-
220	271	-	.103	.093	.222	220	344	.020	.100	.469	-	220	394	.105	.102	.443	-
220	272	-	.009	.091	.313	220	345	.162	.131	.721	-	220	395	.044	.116	.314	-
220	273	-	.072	.095	.228	220	346	.175	.140	.711	-	220	396	.006	.118	.423	-
220	274	-	.200	.090	.121	220	347	.159	.127	.613	-	220	397	.017	.086	.311	-
220	275	-	.262	.098	.115	220	348	.172	.149	.652	-	220	398	.043	.087	.256	-
220	276	-	.186	.091	.051	220	349	.293	.161	1.129	-	220	399	.089	.086	.174	-
220	277	-	.185	.087	.156	220	350	.184	.130	.744	-	220	400	.115	.116	.493	-
220	301	-	.068	.203	.801	220	351	.025	.154	.500	-	220	401	.118	.109	.466	-
220	302	-	.077	.105	.248	220	352	.074	.145	.553	-	220	402	.129	.109	.612	-
220	303	-	.108	.108	.282	220	353	.069	.116	.592	-	220	403	.179	.124	.552	-
220	304	-	.199	.125	.219	220	354	.001	.104	.409	-	220	404	.128	.095	.471	-
220	305	-	.088	.134	.585	220	355	.070	.097	.276	-	220	405	.143	.100	.505	-
220	306	-	.100	.106	.545	220	356	.216	.142	.816	-	220	406	.163	.115	.532	-
220	307	-	.056	.119	.493	220	357	.228	.130	.695	-	220	407	.134	.104	.642	-
220	308	-	.208	.136	.238	220	358	.218	.125	.585	-	220	408	.121	.108	.513	-
220	309	-	.211	.138	.720	220	359	.157	.112	.714	-	220	409	.104	.102	.468	-
220	310	-	.174	.139	.636	220	360	.122	.105	.479	-	220	410	.088	.108	.551	-
220	311	-	.115	.124	.621	220	361	.072	.108	.459	-	220	411	.086	.099	.421	-
220	312	-	.090	.106	.422	220	362	.082	.117	.544	-	220	412	.110	.116	.553	-
220	313	-	.074	.102	.464	220	363	.083	.104	.469	-	220	413	.110	.107	.534	-
220	314	-	.045	.088	.330	220	364	.033	.115	.410	-	220	414	.117	.104	.492	-
220	315	-	.004	.096	.383	220	365	.096	.115	.501	-	220	415	.140	.113	.651	-
220	316	-	.007	.093	.321	220	366	.203	.124	.590	-	220	416	.171	.109	.552	-
220	317	-	.001	.104	.332	220	367	.194	.123	.645	-	220	417	.168	.115	.602	-
220	318	-	.033	.110	.388	220	368	.185	.114	.605	-	220	418	.166	.109	.547	-
220	319	-	.029	.101	.344	220	369	.175	.138	.709	-	220	419	.116	.090	.400	-
220	320	-	.131	.116	.632	220	370	.216	.126	.778	-	220	420	.060	.096	.371	-
220	321	-	.120	.117	.498	220	371	.256	.136	.811	-	220	421	.007	.102	.318	-

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
220	422	.041	.097	.377	-.232	220	547	.064	.172	.496	-.928	220	597	.164	.125	.697	-.185
220	423	.041	.089	.328	-.286	220	548	.062	.183	.678	-.542	220	598	.110	.118	.514	-.402
220	424	.002	.082	.268	-.329	220	549	.213	.113	.136	-.639	220	599	.087	.125	.517	-.453
220	425	.042	.083	.267	-.318	220	550	.132	.102	.191	-.478	220	600	.062	.127	.609	-.364
220	501	.175	.100	.168	-.558	220	551	.036	.107	.295	-.352	220	601	.109	.109	.480	-.214
220	502	.123	.103	.295	-.545	220	552	.005	.093	.308	-.256	220	601	.263	.108	.099	-.672
220	503	.119	.149	.619	-.458	220	553	.006	.092	.336	-.333	220	802	.181	.103	.130	-.501
220	504	.281	.129	.108	-.767	220	554	.010	.097	.369	-.361	220	803	.099	.103	.255	-.470
220	505	.180	.092	.083	-.555	220	555	.126	.123	.259	-.661	220	804	.131	.091	.185	-.444
220	506	.099	.091	.226	-.455	220	556	.115	.128	.251	-.624	220	805	.063	.084	.199	-.330
220	507	.141	.131	.619	-.374	220	557	.046	.108	.372	-.486	220	806	.103	.105	.595	-.251
220	508	.113	.094	.208	-.401	220	558	.004	.099	.339	-.359	220	807	.148	.120	.562	-.266
220	509	.076	.091	.265	-.371	220	559	.066	.103	.378	-.365	220	808	.105	.103	.533	-.189
220	510	.037	.090	.205	-.352	220	560	.087	.156	.559	-.508	220	809	.143	.099	.190	-.547
220	511	.017	.096	.256	-.336	220	561	.044	.140	.460	-.543	220	901	.119	.104	.205	-.434
220	512	.008	.095	.298	-.304	220	562	.039	.104	.415	-.271	220	902	.193	.110	.175	-.606
220	513	.038	.097	.295	-.465	220	563	.063	.121	.514	-.382	220	903	.145	.101	.173	-.439
220	514	.121	.103	.184	-.472	220	564	.050	.103	.345	-.368	220	904	.149	.111	.200	-.521
220	515	.195	.131	.196	-.791	220	565	.025	.097	.308	-.347	220	905	.185	.094	.087	-.546
220	516	.060	.097	.341	-.436	220	566	.017	.122	.390	-.381	220	906	.151	.099	.210	-.562
220	517	.002	.096	.355	-.331	220	567	.040	.109	.543	-.260	220	907	.169	.098	.214	-.553
220	518	.062	.107	.455	-.342	220	568	.017	.099	.498	-.316	220	908	.191	.094	.282	-.495
220	519	.063	.113	.415	-.263	220	569	.035	.096	.353	-.237	220	909	.190	.096	.135	-.546
220	520	.093	.143	.523	-.509	220	570	.045	.100	.369	-.299	220	910	.105	.105	.256	-.454
220	521	.083	.195	.791	-.710	220	571	.026	.090	.305	-.238	220	911	.215	.108	.124	-.635
220	522	.131	.085	.125	-.405	220	572	.023	.092	.359	-.314	220	912	.185	.097	.138	-.499
220	523	.084	.089	.187	-.413	220	573	.024	.099	.313	-.340	220	913	.076	.086	.231	-.412
220	524	.026	.091	.292	-.355	220	574	.027	.094	.349	-.277	220	914	.066	.080	.243	-.325
220	525	.093	.093	.299	-.300	220	575	.020	.089	.313	-.250	220	915	.292	.109	.129	-.658
220	526	.002	.089	.329	-.242	220	576	.000	.093	.372	-.283	220	916	.178	.108	.209	-.535
220	527	.028	.102	.298	-.455	220	577	.012	.096	.368	-.444	220	917	.231	.098	.096	-.631
220	528	.195	.143	.232	-.681	220	578	.024	.080	.277	-.291	220	918	.274	.132	.109	-.771
220	529	.196	.123	.184	-.686	220	579	.049	.096	.462	-.260	220	919	.263	.123	.125	-.740
220	530	.068	.111	.303	-.477	220	580	.087	.095	.407	-.238	220	920	.282	.105	.078	-.749
220	531	.005	.108	.427	-.319	220	581	.070	.124	.466	-.362	220	921	.455	.174	.027	-.1481
220	532	.112	.114	.594	-.210	220	582	.063	.124	.403	-.509	220	922	.019	.096	.339	-.328
220	533	.116	.123	.626	-.453	220	583	.064	.127	.438	-.468	220	923	.065	.115	.501	-.366
220	534	.087	.111	.499	-.250	220	584	.039	.104	.449	-.422	220	924	.084	.119	.518	-.373
220	535	.128	.212	.696	-.580	220	585	.065	.105	.441	-.336	220	925	.198	.121	.616	-.138
220	536	.157	.087	.112	-.463	220	586	.053	.101	.256	-.416	220	926	.199	.129	.635	-.174
220	537	.099	.081	.174	-.387	220	587	.058	.129	.449	-.509	220	927	.190	.119	.664	-.154
220	538	.032	.093	.287	-.320	220	588	.140	.149	.381	-.656	220	928	.279	.129	.270	-.1070
220	539	.009	.092	.270	-.332	220	589	.147	.131	.699	-.283	220	929	.149	.105	.194	-.481
220	540	.009	.104	.336	-.368	220	590	.049	.111	.550	-.267	220	930	.126	.108	.502	-.245
220	541	.023	.105	.284	-.374	220	591	.021	.144	.474	-.542	220	931	.121	.106	.483	-.244
220	542	.184	.136	.284	-.680	220	592	.075	.156	.528	-.707	220	932	.134	.098	.462	-.195
220	543	.187	.157	.244	-.920	220	593	.170	.129	.691	-.248	220	933	.158	.114	.644	-.159
220	544	.069	.117	.317	-.482	220	594	.108	.113	.626	-.234	220	934	.307	.120	.077	-.790
220	545	.018	.101	.337	-.381	220	595	.050	.135	.562	-.599	220	935	.129	.104	.190	-.538
220	546	.076	.118	.598	-.395	220	596	.007	.155	.599	-.744	220	936	.002	.097	.323	-.347

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	937	- .114	.142	.320	-.650	230	138	-.377	.137	.091	-.917	230	218	-.193	.096	.111	-.494
220	938	-.073	.101	.400	-.249	230	139	-.168	.112	.302	-.574	230	219	-.197	.098	.153	-.525
220	939	.039	.122	.443	-.424	230	140	-.124	.136	.336	-.535	230	220	-.193	.102	.170	-.522
220	940	.095	.141	.455	-.748	230	141	-.143	.110	.233	-.464	230	221	-.191	.103	.104	-.539
220	941	.149	.121	.560	-.333	230	142	-.254	.113	.088	-.680	230	222	-.192	.095	.140	-.571
220	942	-.362	.133	.054	-.066	230	143	-.270	.105	.044	-.688	230	223	-.197	.093	.198	-.521
220	943	-.318	.141	.135	-.965	230	144	-.268	.093	.000	-.644	230	224	-.187	.099	.122	-.547
220	944	-.338	.128	.019	-.957	230	145	-.274	.098	.030	-.611	230	225	-.196	.096	.093	-.561
220	945	-.371	.138	.063	-.890	230	146	-.184	.093	.117	-.470	230	226	-.192	.097	.115	-.510
220	946	-.210	.161	.262	-.925	230	147	-.190	.095	.106	-.508	230	227	-.193	.093	.129	-.480
220	947	-.200	.124	.154	-.717	230	148	-.227	.101	.113	-.696	230	228	-.188	.093	.103	-.484
220	948	-.144	.116	.231	-.649	230	149	-.396	.140	.001	-1.031	230	229	-.197	.089	.038	-.629
220	949	-.160	.100	.234	-.504	230	150	-.468	.142	.083	-1.178	230	230	-.200	.099	.105	-.539
230	101	-.210	.100	.164	-.602	230	151	-.140	.108	.212	-.485	230	231	-.191	.112	.187	-.625
230	102	-.186	.106	.131	-.600	230	152	-.050	.116	.443	-.424	230	232	-.195	.101	.101	-.543
230	103	-.243	.108	.170	-.647	230	153	-.041	.115	.434	-.409	230	233	-.173	.079	.105	-.482
230	104	-.195	.094	.160	-.549	230	154	-.154	.105	.168	-.582	230	234	-.181	.083	.090	-.481
230	105	-.215	.099	.107	-.513	230	155	-.307	.175	.111	-1.120	230	235	-.176	.081	.076	-.545
230	106	-.202	.099	.133	-.502	230	156	-.394	.156	.010	-1.174	230	236	-.182	.101	.158	-.514
230	107	-.271	.108	.049	-.628	230	157	-.374	.130	.026	-1.053	230	237	-.192	.087	.115	-.497
230	108	-.195	.108	.098	-.612	230	158	-.195	.097	.123	-.490	230	238	-.193	.093	.096	-.496
230	109	-.202	.104	.178	-.561	230	159	-.194	.102	.151	-.544	230	239	-.199	.090	.121	-.483
230	110	-.217	.103	.182	-.635	230	160	-.196	.102	.095	-.559	230	240	-.201	.085	.048	-.503
230	111	-.222	.110	.085	-.752	230	161	-.243	.130	.166	-.919	230	241	-.195	.077	.059	-.456
230	112	-.262	.112	.098	-.904	230	162	-.293	.139	.047	-1.007	230	242	-.186	.079	.071	-.446
230	113	-.193	.117	.196	-.563	230	163	-.156	.096	.206	-.582	230	243	-.197	.091	.097	-.494
230	114	-.185	.113	.230	-.525	230	164	-.109	.106	.250	-.478	230	244	-.156	.077	.159	-.396
230	115	-.192	.109	.205	-.619	230	165	-.095	.108	.451	-.416	230	245	-.162	.081	.132	-.420
230	116	-.202	.100	.116	-.654	230	166	-.218	.111	.067	-.664	230	246	-.166	.083	.125	-.501
230	117	-.215	.104	.093	-.589	230	167	-.071	.099	.329	-.451	230	247	-.170	.085	.118	-.475
230	118	-.227	.118	.190	-.734	230	168	-.096	.119	.528	-.309	230	248	-.168	.079	.137	-.449
230	119	-.226	.109	.124	-.645	230	169	-.035	.100	.403	-.283	230	249	-.178	.082	.139	-.424
230	120	-.213	.096	.115	-.636	230	170	-.018	.102	.313	-.287	230	250	-.165	.083	.106	-.456
230	121	-.184	.090	.133	-.499	230	201	-.319	.122	.052	-.795	230	251	-.179	.085	.107	-.467
230	122	-.178	.101	.133	-.657	230	202	-.267	.108	.105	-.613	230	252	-.175	.086	.136	-.482
230	123	-.191	.085	.076	-.459	230	203	-.227	.104	.130	-.612	230	253	-.180	.084	.060	-.448
230	124	-.222	.091	.069	-.634	230	204	-.322	.109	.031	-.658	230	254	-.187	.084	.189	-.513
230	125	-.277	.118	.101	-.739	230	205	-.290	.117	.058	-.669	230	255	-.185	.095	.098	-.475
230	126	-.162	.118	.254	-.737	230	206	-.240	.110	.147	-.605	230	256	-.181	.093	.137	-.516
230	127	-.150	.125	.281	-.548	230	207	-.213	.101	.100	-.612	230	257	-.220	.100	.086	-.597
230	128	-.167	.104	.179	-.573	230	208	-.205	.101	.124	-.596	230	258	-.180	.105	.128	-.536
230	129	-.156	.104	.248	-.503	230	209	-.203	.090	.077	-.492	230	259	-.168	.099	.111	-.521
230	130	-.206	.099	.105	-.524	230	210	-.198	.101	.147	-.603	230	260	-.166	.098	.170	-.488
230	131	-.225	.096	.109	-.565	230	211	-.197	.103	.099	-.641	230	261	-.161	.086	.106	-.456
230	132	-.220	.120	.221	-.568	230	212	-.184	.090	.072	-.605	230	262	-.168	.088	.136	-.455
230	133	-.230	.097	.078	-.559	230	213	-.190	.097	.128	-.586	230	263	-.158	.093	.207	-.457
230	134	-.201	.092	.101	-.480	230	214	-.192	.095	.181	-.591	230	264	-.173	.096	.184	-.486
230	135	-.199	.081	.139	-.497	230	215	-.197	.099	.104	-.590	230	265	-.169	.087	.120	-.475
230	136	-.234	.091	.111	-.559	230	216	-.205	.099	.203	-.694	230	266	-.111	.098	.199	-.474
230	137	-.305	.118	.001	-.842	230	217	-.196	.091	.123	-.563	230	267	-.118	.102	.275	-.465

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN				
230	268	-	137	090	166	-	517	230	341	031	094	372	-	423	230	391	128	114	580	-	200
230	269	-	070	094	253	-	374	230	342	015	095	349	-	308	230	392	118	116	573	-	233
230	270	-	214	106	172	-	518	230	343	046	092	260	-	466	230	393	184	112	646	-	159
230	271	-	096	096	240	-	431	230	344	013	104	359	-	381	230	394	100	098	469	-	346
230	272	-	004	088	279	-	277	230	345	083	125	499	-	382	230	395	068	103	279	-	440
230	273	-	078	102	244	-	458	230	346	083	118	728	-	244	230	396	017	104	318	-	513
230	274	-	206	102	091	-	524	230	347	068	107	486	-	230	230	397	007	088	298	-	308
230	275	-	256	102	089	-	621	230	348	083	134	624	-	391	230	398	052	076	192	-	334
230	276	-	177	090	127	-	489	230	349	260	176	877	-	233	230	399	096	080	254	-	374
230	277	-	185	089	071	-	521	230	350	157	116	539	-	202	230	400	045	088	356	-	236
230	301	-	192	151	858	-	349	230	351	041	130	465	-	557	230	401	069	107	426	-	261
230	302	-	035	100	256	-	394	230	352	029	115	405	-	385	230	402	129	109	506	-	259
230	303	-	201	110	248	-	572	230	353	019	100	478	-	286	230	403	154	109	613	-	184
230	304	-	236	108	146	-	579	230	354	047	101	288	-	404	230	404	089	115	404	-	412
230	305	-	193	127	618	-	222	230	355	097	090	188	-	397	230	405	096	121	493	-	546
230	306	-	093	100	434	-	239	230	356	143	172	702	-	446	230	406	103	098	451	-	205
230	307	-	113	108	327	-	505	230	357	138	160	683	-	486	230	407	069	084	474	-	181
230	308	-	192	134	285	-	253	230	358	131	110	600	-	432	230	408	060	102	371	-	289
230	309	-	071	157	509	-	665	230	359	089	095	425	-	235	230	409	020	089	371	-	266
230	310	-	090	135	507	-	494	230	360	071	096	433	-	372	230	410	022	096	391	-	303
230	311	-	059	107	460	-	401	230	361	052	097	385	-	332	230	411	012	100	383	-	405
230	312	-	057	095	373	-	341	230	362	042	093	334	-	307	230	412	067	106	508	-	250
230	313	-	041	113	447	-	405	230	363	031	097	328	-	898	230	413	050	101	430	-	273
230	314	-	038	099	378	-	297	230	364	022	087	282	-	391	230	414	067	105	539	-	238
230	315	-	014	095	346	-	296	230	365	055	096	435	-	258	230	415	116	108	496	-	233
230	316	-	004	098	345	-	313	230	366	109	098	490	-	168	230	416	159	107	599	-	209
230	317	-	008	098	338	-	367	230	367	093	106	468	-	258	230	417	142	103	539	-	191
230	318	-	046	098	251	-	453	230	368	113	109	465	-	285	230	418	138	098	498	-	210
230	319	-	013	107	327	-	450	230	369	053	113	536	-	312	230	419	090	085	465	-	196
230	320	-	075	108	521	-	320	230	370	138	132	674	-	231	230	420	042	089	314	-	242
230	321	-	072	106	399	-	381	230	371	215	140	777	-	138	230	421	040	105	415	-	414
230	322	-	023	109	414	-	397	230	372	193	126	835	-	163	230	422	031	096	341	-	315
230	323	-	034	102	331	-	742	230	373	135	101	563	-	187	230	423	019	092	358	-	296
230	324	-	010	137	502	-	399	230	374	032	125	426	-	452	230	424	014	082	285	-	328
230	325	-	050	145	558	-	394	230	375	024	093	323	-	403	230	425	050	085	240	-	361
230	326	-	076	131	553	-	490	230	376	008	075	254	-	212	230	501	201	124	214	-	642
230	327	-	074	132	509	-	438	230	377	063	080	210	-	376	230	502	103	145	465	-	626
230	328	-	023	120	427	-	419	230	378	107	083	168	-	353	230	503	149	152	692	-	805
230	329	-	132	136	330	-	629	230	379	090	155	537	-	518	230	504	200	133	230	-	672
230	330	-	051	113	408	-	468	230	380	114	139	512	-	391	230	505	230	113	169	-	632
230	331	-	060	092	329	-	406	230	381	110	105	462	-	267	230	506	144	112	248	-	605
230	332	-	087	099	252	-	436	230	382	065	088	333	-	278	230	507	117	167	632	-	721
230	333	-	124	094	203	-	414	230	383	051	087	367	-	226	230	508	106	095	221	-	448
230	334	-	178	193	804	-	552	230	384	008	098	316	-	425	230	509	060	087	251	-	383
230	335	-	213	183	739	-	500	230	385	023	086	322	-	286	230	510	014	095	302	-	320
230	336	-	175	121	632	-	281	230	386	001	099	279	-	554	230	511	013	099	356	-	292
230	337	-	139	115	489	-	244	230	387	008	106	318	-	367	230	512	014	096	333	-	441
230	338	-	100	110	482	-	266	230	388	095	098	504	-	210	230	513	007	096	371	-	359
230	339	-	065	098	389	-	292	230	389	157	117	690	-	187	230	514	068	100	253	-	483
230	340	-	036	098	340	-	293	230	390	169	108	574	-	161	230	515	103	105	275	-	458

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	516	.020	.108	.501	-.311	230	566	.057	.114	.435	-.322	230	906	-.158	.095	.168	-.487
230	517	.074	.109	.449	-.346	230	567	.072	.115	.540	-.259	230	907	-.170	.098	.142	-.478
230	518	.129	.121	.562	-.259	230	568	.080	.111	.587	-.236	230	908	-.172	.096	.136	-.526
230	519	.127	.123	.668	-.241	230	569	.084	.115	.485	-.298	230	909	-.217	.113	.214	-.608
230	520	.187	.144	.653	-.288	230	570	.078	.098	.430	-.238	230	910	-.068	.115	.546	-.443
230	521	.226	.154	.769	-.629	230	571	.060	.100	.363	-.255	230	911	-.212	.093	.114	-.553
230	522	.126	.096	.215	-.491	230	572	.062	.100	.372	-.266	230	912	-.161	.103	.169	-.599
230	523	.064	.088	.299	-.382	230	573	.070	.099	.388	-.284	230	913	-.095	.088	.182	-.409
230	524	.009	.101	.349	-.294	230	574	.087	.094	.401	-.221	230	914	-.086	.081	.153	-.360
230	525	.044	.098	.379	-.251	230	575	.098	.098	.430	-.207	230	915	-.228	.100	.129	-.550
230	526	.061	.103	.385	-.258	230	576	.077	.111	.437	-.292	230	916	-.135	.106	.192	-.581
230	527	.052	.116	.462	-.380	230	577	.067	.113	.413	-.342	230	917	-.229	.101	.085	-.525
230	528	.074	.150	.371	-.576	230	578	.098	.102	.456	-.218	230	918	-.224	.113	.113	-.640
230	529	.094	.145	.435	-.574	230	579	.109	.097	.467	-.223	230	919	-.168	.110	.162	-.638
230	530	.045	.120	.441	-.333	230	580	.132	.099	.490	-.183	230	920	-.249	.105	.096	-.723
230	531	.105	.117	.551	-.274	230	581	.128	.098	.502	-.164	230	921	-.492	.171	.059	-.493
230	532	.217	.134	.797	-.168	230	582	.115	.101	.491	-.276	230	922	-.073	.116	.312	-.583
230	533	.219	.142	.677	-.242	230	583	.025	.145	.491	-.503	230	923	.125	.124	.533	-.325
230	534	.298	.133	.669	-.139	230	584	.018	.125	.667	-.309	230	924	.161	.120	.613	-.203
230	535	.255	.159	.770	-.340	230	585	.040	.118	.434	-.434	230	925	.150	.107	.686	-.193
230	536	.160	.094	.147	-.627	230	586	.105	.103	.365	-.521	230	926	.137	.105	.571	-.132
230	537	.088	.102	.218	-.453	230	587	.121	.125	.306	-.761	230	927	.135	.096	.552	-.194
230	538	.001	.114	.381	-.451	230	588	.218	.162	.319	-.814	230	928	-.303	.128	.213	-.874
230	539	.046	.098	.337	-.277	230	589	.077	.118	.472	-.309	230	929	-.155	.101	.204	-.488
230	540	.061	.106	.498	-.286	230	590	.016	.116	.318	-.368	230	930	.064	.095	.406	-.264
230	541	.057	.112	.437	-.398	230	591	.110	.147	.552	-.776	230	931	.073	.103	.430	-.402
230	542	.059	.151	.419	-.635	230	592	.161	.150	.291	-.740	230	932	.091	.104	.442	-.261
230	543	.069	.156	.392	-.651	230	593	.092	.105	.504	-.247	230	933	.101	.103	.400	-.241
230	544	.053	.118	.556	-.376	230	594	.043	.112	.369	-.410	230	934	-.253	.134	.180	-.858
230	545	.099	.113	.520	-.246	230	595	.029	.126	.423	-.678	230	935	-.165	.104	.177	-.609
230	546	.172	.124	.656	-.209	230	596	.068	.141	.378	-.651	230	936	-.001	.101	.323	-.377
230	547	.213	.147	.753	-.229	230	597	.102	.117	.555	-.233	230	937	-.044	.127	.398	-.578
230	548	.205	.158	.820	-.397	230	598	.085	.105	.435	-.330	230	938	-.014	.094	.409	-.314
230	549	.188	.109	.157	-.630	230	599	.043	.121	.492	-.408	230	939	-.036	.119	.342	-.713
230	550	.104	.101	.243	-.434	230	600	.008	.126	.449	-.619	230	940	-.028	.141	.381	-.681
230	551	.008	.097	.386	-.306	230	601	.076	.113	.517	-.271	230	941	.079	.131	.498	-.481
230	552	.044	.098	.352	-.282	230	602	.275	.114	.063	-.695	230	942	-.413	.175	.094	-.126
230	553	.072	.093	.420	-.241	230	603	.187	.094	.100	-.568	230	943	-.273	.144	.264	-.872
230	554	.061	.103	.453	-.315	230	604	.094	.097	.246	-.427	230	944	-.386	.128	.015	-.928
230	555	.005	.132	.339	-.554	230	804	.124	.090	.177	-.429	230	945	-.349	.148	.147	-.1058
230	556	.003	.121	.435	-.384	230	805	.055	.099	.223	-.384	230	946	-.387	.216	.232	-.1339
230	557	.074	.117	.516	-.347	230	806	.055	.104	.486	-.308	230	947	-.205	.157	.324	-.736
230	558	.088	.117	.506	-.265	230	807	.101	.113	.479	-.305	230	948	-.078	.117	.296	-.632
230	559	.150	.113	.590	-.260	230	808	.038	.114	.447	-.370	230	949	-.167	.099	.155	-.519
230	560	.167	.115	.552	-.239	230	809	.152	.098	.149	-.511	240	101	-.233	.111	.096	-.690
230	561	.135	.111	.612	-.247	230	901	.145	.112	.257	-.486	240	102	-.183	.118	.222	-.682
230	562	.048	.108	.449	-.377	230	902	.188	.100	.156	-.564	240	103	-.259	.107	.109	-.647
230	563	.080	.132	.568	-.368	230	903	.149	.092	.193	-.458	240	104	-.197	.095	.155	-.519
230	564	.001	.119	.515	-.339	230	904	.161	.105	.171	-.585	240	105	-.240	.108	.114	-.670
230	565	.017	.099	.297	-.349	230	905	.226	.105	.139	-.569	240	106	-.207	.101	.174	-.607

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	107	-.269	.107	.058	-.736	240	157	-.365	.153	.003	-1.252	240	237	-.184	.084	.075	-.471
240	108	-.191	.098	.180	-.514	240	158	-.197	.092	.184	-.511	240	238	-.177	.095	.127	-.510
240	109	-.197	.123	.275	-.714	240	159	-.185	.090	.190	-.505	240	239	-.202	.091	.170	-.518
240	110	-.212	.106	.118	-.617	240	160	-.201	.110	.144	-.555	240	240	-.190	.077	.064	-.482
240	111	-.244	.102	.082	-.787	240	161	-.287	.133	.140	-.881	240	241	-.194	.087	.071	-.527
240	112	-.278	.110	.071	-.714	240	162	-.322	.141	.096	-1.061	240	242	-.189	.095	.132	-.533
240	113	-.193	.118	.243	-.636	240	163	-.145	.090	.195	-.425	240	243	-.187	.089	.073	-.532
240	114	-.173	.123	.344	-.643	240	164	-.084	.106	.301	-.454	240	244	-.161	.084	.150	-.623
240	115	-.213	.123	.229	-.629	240	165	-.056	.116	.491	-.413	240	245	-.156	.081	.148	-.439
240	116	-.210	.116	.223	-.611	240	166	-.232	.118	.133	-.711	240	246	-.166	.088	.098	-.475
240	117	-.210	.098	.103	-.510	240	167	-.036	.101	.592	-.454	240	247	-.161	.082	.137	-.441
240	118	-.256	.106	.075	-.655	240	168	-.127	.116	.703	-.256	240	248	-.169	.081	.113	-.436
240	119	-.269	.113	.123	-.700	240	169	.053	.090	.383	-.219	240	249	-.160	.079	.112	-.416
240	120	-.265	.111	.087	-.976	240	170	.036	.101	.413	-.367	240	250	-.154	.086	.101	-.455
240	121	-.189	.095	.183	-.566	240	201	-.281	.104	.064	-.655	240	251	-.160	.094	.122	-.474
240	122	-.189	.093	.176	-.468	240	202	-.264	.099	.054	-.605	240	252	-.180	.082	.101	-.444
240	123	-.222	.103	.160	-.588	240	203	-.229	.104	.089	-.629	240	253	-.182	.091	.157	-.488
240	124	-.285	.118	.059	-.810	240	204	-.256	.110	.118	-.647	240	254	-.185	.087	.100	-.484
240	125	-.346	.129	.075	-.812	240	205	-.285	.109	.054	-.842	240	255	-.184	.090	.124	-.535
240	126	-.185	.119	.246	-.573	240	206	-.234	.100	.134	-.571	240	256	-.188	.089	.131	-.537
240	127	-.154	.132	.293	-.629	240	207	-.219	.106	.132	-.696	240	257	-.212	.100	.147	-.601
240	128	-.159	.128	.268	-.606	240	208	-.178	.102	.159	-.538	240	258	-.170	.097	.185	-.490
240	129	-.174	.122	.197	-.610	240	209	-.178	.101	.115	-.550	240	259	-.156	.099	.165	-.504
240	130	-.217	.111	.169	-.582	240	210	-.182	.096	.190	-.533	240	260	-.154	.101	.181	-.480
240	131	-.262	.103	.080	-.607	240	211	-.178	.096	.149	-.792	240	261	-.159	.080	.088	-.390
240	132	-.250	.096	.069	-.566	240	212	-.177	.091	.150	-.547	240	262	-.164	.092	.101	-.472
240	133	-.241	.102	.087	-.712	240	213	-.179	.093	.123	-.462	240	263	-.159	.092	.094	-.437
240	134	-.196	.090	.113	-.544	240	214	-.186	.101	.143	-.629	240	264	-.156	.086	.118	-.523
240	135	-.212	.090	.085	-.535	240	215	-.180	.102	.162	-.525	240	265	-.155	.096	.221	-.521
240	136	-.244	.097	.057	-.625	240	216	-.185	.100	.139	-.548	240	266	-.093	.087	.268	-.366
240	137	-.346	.136	.037	-.850	240	217	-.188	.089	.120	-.481	240	267	-.102	.090	.148	-.421
240	138	-.420	.150	.068	-.993	240	218	-.180	.098	.163	-.609	240	268	-.144	.094	.213	-.449
240	139	-.166	.121	.348	-.659	240	219	-.182	.089	.128	-.571	240	269	-.070	.088	.222	-.343
240	140	-.078	.130	.343	-.577	240	220	-.189	.093	.145	-.622	240	270	-.205	.098	.108	-.614
240	141	-.092	.124	.321	-.536	240	221	-.175	.091	.152	-.445	240	271	-.088	.094	.190	-.423
240	142	-.221	.128	.152	-.688	240	222	-.177	.117	.247	-.677	240	272	-.005	.086	.330	-.307
240	143	-.329	.120	.049	-.882	240	223	-.173	.096	.143	-.505	240	273	-.067	.092	.265	-.379
240	144	-.314	.107	.054	-.734	240	224	-.182	.087	.109	-.496	240	274	-.188	.102	.137	-.547
240	145	-.313	.109	-.010	-.745	240	225	-.176	.089	.128	-.435	240	275	-.253	.100	.151	-.574
240	146	-.188	.089	.110	-.517	240	226	-.179	.089	.091	-.471	240	276	-.185	.075	.066	-.413
240	147	-.202	.093	.117	-.625	240	227	-.181	.085	.095	-.544	240	277	-.177	.083	.144	-.477
240	148	-.250	.103	.097	-.689	240	228	-.183	.091	.116	-.486	240	301	.046	.173	.595	-.637
240	149	-.408	.144	.070	-.962	240	229	-.187	.096	.094	-.536	240	302	.002	.092	.291	-.326
240	150	-.453	.146	-.067	-1.035	240	230	-.181	.090	.155	-.526	240	303	-.131	.110	.287	-.483
240	151	-.142	.108	.266	-.490	240	231	-.190	.092	.138	-.507	240	304	-.225	.098	.105	-.695
240	152	-.054	.116	.352	-.418	240	232	-.192	.096	.143	-.503	240	305	-.173	.150	.640	-.439
240	153	-.022	.130	.443	-.467	240	233	-.171	.083	.100	-.526	240	306	-.037	.108	.463	-.336
240	154	-.161	.109	.213	-.546	240	234	-.172	.082	.083	-.475	240	307	-.034	.124	.364	-.375
240	155	-.270	.173	.124	-1.116	240	235	-.175	.084	.098	-.491	240	308	-.199	.113	.213	-.581
240	156	-.377	.164	.098	-1.071	240	236	-.175	.092	.198	-.465	240	309	-.223	.222	.424	-.945

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	310	-.083	.169	.346	-.924	240	360	-.002	.099	.317	-.501	240	410	-.022	.083	.254	-.349
240	311	-.034	.129	.373	-.662	240	361	-.015	.084	.287	-.372	240	411	-.029	.093	.275	-.375
240	312	-.006	.094	.366	-.562	240	362	-.016	.090	.285	-.339	240	412	-.005	.092	.331	-.327
240	313	-.001	.083	.311	-.307	240	363	-.023	.086	.239	-.391	240	413	-.013	.088	.282	-.399
240	314	-.019	.097	.286	-.637	240	364	-.043	.084	.229	-.399	240	414	-.010	.092	.283	-.279
240	315	-.019	.096	.309	-.332	240	365	-.016	.091	.342	-.301	240	415	-.030	.095	.346	-.315
240	316	-.035	.089	.295	-.387	240	366	-.021	.096	.324	-.287	240	416	-.065	.117	.424	-.255
240	317	-.031	.092	.281	-.369	240	367	-.016	.084	.319	-.248	240	417	-.054	.103	.404	-.251
240	318	-.053	.096	.258	-.374	240	368	-.011	.088	.329	-.309	240	418	-.091	.106	.519	-.252
240	319	-.033	.107	.298	-.649	240	369	-.020	.094	.315	-.348	240	419	-.047	.101	.421	-.322
240	320	-.005	.108	.388	-.477	240	370	-.042	.126	.497	-.334	240	420	-.024	.090	.334	-.277
240	321	-.003	.124	.374	-.773	240	371	-.121	.136	.614	-.267	240	421	-.052	.081	.259	-.318
240	322	-.014	.114	.351	-.505	240	372	-.134	.134	.677	-.254	240	422	-.023	.097	.331	-.347
240	323	-.032	.135	.492	-.443	240	373	-.088	.126	.597	-.331	240	423	-.017	.087	.309	-.318
240	324	-.076	.131	.547	-.514	240	374	-.061	.104	.236	-.512	240	424	-.037	.083	.205	-.336
240	325	-.037	.136	.550	-.487	240	375	-.022	.082	.280	-.354	240	425	-.057	.084	.223	-.338
240	326	-.023	.146	.669	-.453	240	376	-.030	.067	.176	-.214	240	501	-.184	.136	.263	-.688
240	327	-.052	.130	.508	-.395	240	377	-.093	.084	.167	-.356	240	502	-.103	.184	.574	-.649
240	328	-.004	.125	.479	-.382	240	378	-.122	.080	.155	-.385	240	503	-.019	.245	.644	-.859
240	329	-.144	.117	.255	-.557	240	379	-.073	.155	.384	-.745	240	504	-.179	.103	.145	-.521
240	330	-.082	.102	.275	-.487	240	380	-.067	.150	.423	-.608	240	505	-.208	.112	.234	-.638
240	331	-.082	.089	.247	-.366	240	381	-.063	.116	.331	-.541	240	506	-.179	.124	.243	-.536
240	332	-.100	.094	.212	-.488	240	382	-.008	.109	.262	-.595	240	507	-.091	.220	.630	-.126
240	333	-.128	.086	.145	-.449	240	383	-.021	.089	.245	-.485	240	508	-.115	.096	.229	-.471
240	334	-.111	.194	.533	-.071	240	384	-.036	.102	.285	-.348	240	509	-.059	.096	.303	-.376
240	335	-.051	.198	.513	-.724	240	385	-.026	.086	.256	-.367	240	510	-.016	.092	.307	-.320
240	336	-.011	.165	.458	-.666	240	386	-.025	.083	.243	-.291	240	511	-.002	.099	.401	-.377
240	337	-.021	.120	.368	-.645	240	387	-.048	.082	.221	-.317	240	512	-.007	.105	.364	-.399
240	338	-.012	.100	.319	-.467	240	388	-.004	.088	.306	-.316	240	513	-.002	.103	.368	-.335
240	339	-.007	.094	.255	-.293	240	389	-.043	.105	.508	-.312	240	514	-.014	.115	.338	-.554
240	340	-.025	.088	.223	-.322	240	390	-.067	.103	.499	-.267	240	515	-.062	.121	.349	-.475
240	341	-.035	.086	.252	-.308	240	391	-.035	.096	.327	-.277	240	516	-.068	.115	.462	-.306
240	342	-.026	.090	.281	-.356	240	392	-.001	.102	.362	-.300	240	517	-.117	.128	.559	-.336
240	343	-.063	.093	.229	-.394	240	393	-.111	.118	.571	-.274	240	518	-.144	.137	.640	-.273
240	344	-.031	.092	.305	-.322	240	394	-.058	.112	.455	-.299	240	519	-.126	.131	.606	-.245
240	345	-.006	.091	.312	-.425	240	395	-.068	.091	.302	-.378	240	520	-.190	.157	.814	-.294
240	346	-.004	.108	.395	-.523	240	396	-.035	.091	.256	-.366	240	521	-.198	.167	.702	-.419
240	347	-.015	.102	.417	-.336	240	397	-.037	.083	.201	-.370	240	522	-.121	.101	.248	-.457
240	348	-.004	.114	.544	-.366	240	398	-.075	.080	.165	-.398	240	523	-.046	.097	.262	-.326
240	349	-.151	.166	.769	-.315	240	399	-.106	.081	.203	-.387	240	524	-.041	.105	.428	-.310
240	350	-.111	.136	.542	-.316	240	400	-.013	.088	.264	-.312	240	525	-.087	.100	.452	-.224
240	351	-.088	.119	.362	-.624	240	401	-.091	.084	.331	-.277	240	526	-.116	.110	.545	-.235
240	352	-.018	.106	.391	-.420	240	402	-.031	.100	.490	-.302	240	527	-.117	.114	.532	-.209
240	353	-.028	.090	.285	-.297	240	403	-.060	.112	.476	-.323	240	528	-.077	.172	.601	-.554
240	354	-.083	.090	.209	-.345	240	404	-.021	.139	.390	-.567	240	529	-.073	.144	.547	-.470
240	355	-.114	.092	.206	-.431	240	405	-.023	.131	.336	-.601	240	530	-.145	.117	.587	-.316
240	356	-.066	.192	.602	-.768	240	406	-.013	.111	.379	-.625	240	531	-.187	.122	.638	-.181
240	357	-.077	.185	.430	-.750	240	407	-.011	.101	.339	-.421	240	532	-.270	.144	.806	-.196
240	358	-.004	.138	.387	-.761	240	408	-.094	.094	.335	-.432	240	533	-.255	.147	.806	-.135
240	359	-.013	.095	.373	-.332	240	409	-.020	.087	.251	-.377	240	534	-.246	.131	.703	-.193

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	535	.279	.156	.829	-.162	240	585	.054	.157	.562	-.459	240	925	.048	.099	.430	-.247
240	536	-.148	.111	.199	-.577	240	586	-.043	.140	.570	-.416	240	926	.045	.099	.466	-.287
240	537	-.061	.094	.325	-.368	240	587	-.076	.135	.538	-.570	240	927	.051	.111	.553	-.385
240	538	.034	.104	.414	-.322	240	588	-.146	.154	.523	-.812	240	928	-.260	.153	.318	-.982
240	539	.102	.102	.464	-.245	240	589	-.007	.103	.430	-.342	240	929	-.125	.095	.238	-.476
240	540	.103	.097	.505	-.202	240	590	-.039	.099	.331	-.338	240	930	-.019	.090	.311	-.312
240	541	.118	.110	.598	-.271	240	591	-.084	.127	.368	-.642	240	931	-.016	.094	.313	-.320
240	542	.088	.140	.552	-.394	240	592	-.111	.127	.315	-.751	240	932	-.007	.086	.338	-.293
240	543	.070	.134	.505	-.520	240	593	-.007	.101	.360	-.329	240	933	-.001	.093	.346	-.329
240	544	.137	.119	.598	-.189	240	594	-.033	.088	.234	-.328	240	934	-.168	.102	.161	-.706
240	545	.159	.111	.508	-.291	240	595	-.072	.110	.293	-.563	240	935	-.277	.117	.113	-.751
240	546	.221	.126	.670	-.173	240	596	-.095	.117	.257	-.578	240	936	-.084	.131	.260	-.985
240	547	.216	.142	.743	-.269	240	597	.030	.105	.536	-.292	240	937	-.003	.099	.367	-.396
240	548	.170	.151	.784	-.250	240	598	-.010	.095	.317	-.297	240	938	-.034	.086	.293	-.395
240	549	-.156	.101	.158	-.504	240	599	-.035	.095	.315	-.388	240	939	-.061	.097	.251	-.533
240	550	-.068	.107	.276	-.427	240	600	-.065	.106	.272	-.496	240	940	-.095	.119	.228	-.619
240	551	.044	.102	.455	-.279	240	601	-.003	.101	.367	-.287	240	941	-.019	.114	.368	-.468
240	552	.090	.090	.390	-.274	240	602	-.265	.108	.156	-.659	240	942	-.349	.178	.274	-1.105
240	553	.106	.097	.440	-.211	240	603	-.177	.096	.151	-.485	240	943	-.194	.129	.177	-.721
240	554	.118	.095	.564	-.145	240	604	-.097	.095	.232	-.449	240	944	-.286	.127	.050	-.830
240	555	.111	.120	.470	-.404	240	605	-.120	.093	.168	-.435	240	945	-.249	.131	.138	-.738
240	556	.068	.120	.488	-.383	240	606	-.046	.092	.298	-.349	240	946	-.494	.186	.050	-1.191
240	557	.126	.109	.499	-.211	240	607	-.016	.085	.265	-.298	240	947	-.238	.194	.279	-.844
240	558	.133	.101	.481	-.229	240	608	-.001	.100	.394	-.312	240	948	-.080	.110	.301	-.512
240	559	.182	.110	.635	-.270	240	609	-.021	.106	.300	-.382	240	949	-.167	.096	.104	-.524
240	560	.138	.111	.549	-.129	240	610	-.158	.094	.123	-.506	250	101	-.231	.109	.065	-.813
240	561	.137	.111	.484	-.168	240	901	-.153	.118	.226	-.518	250	102	-.186	.115	.204	-.676
240	562	.059	.101	.433	-.273	240	902	-.172	.095	.153	-.537	250	103	-.282	.124	.090	-.803
240	563	.103	.130	.517	-.296	240	903	-.139	.099	.215	-.464	250	104	-.224	.105	.148	-.556
240	564	.057	.118	.574	-.278	240	904	-.182	.118	.300	-.621	250	105	-.245	.102	.102	-.659
240	565	.021	.104	.432	-.326	240	905	-.232	.101	.098	-.614	250	106	-.227	.110	.183	-.640
240	566	.092	.118	.532	-.268	240	906	-.138	.100	.219	-.539	250	107	-.254	.119	.261	-.761
240	567	.116	.102	.463	-.211	240	907	-.154	.088	.192	-.465	250	108	-.214	.101	.152	-.690
240	568	.108	.116	.817	-.187	240	908	-.196	.097	.173	-.541	250	109	-.222	.096	.086	-.644
240	569	.111	.111	.667	-.242	240	909	-.225	.107	.101	-.665	250	110	-.250	.105	.114	-.742
240	570	.099	.090	.430	-.180	240	910	-.039	.118	.509	-.465	250	111	-.265	.110	.112	-.677
240	571	.086	.098	.464	-.258	240	911	-.237	.106	.188	-.560	250	112	-.347	.127	.027	-1.199
240	572	.092	.100	.488	-.217	240	912	-.166	.100	.195	-.498	250	113	-.177	.134	.321	-.648
240	573	.108	.096	.425	-.248	240	913	-.163	.109	.313	-.635	250	114	-.144	.127	.344	-.556
240	574	.126	.096	.494	-.150	240	914	-.151	.103	.148	-.517	250	115	-.197	.137	.314	-.636
240	575	.133	.097	.430	-.230	240	915	-.208	.096	.170	-.506	250	116	-.191	.114	.235	-.553
240	576	.139	.101	.483	-.200	240	916	-.149	.094	.163	-.429	250	117	-.219	.112	.138	-.719
240	577	.124	.105	.481	-.259	240	917	-.248	.095	.049	-.572	250	118	-.269	.108	.098	-.753
240	578	.139	.091	.398	-.168	240	918	-.207	.112	.124	-.637	250	119	-.273	.105	.114	-.662
240	579	.143	.102	.505	-.169	240	919	-.154	.096	.149	-.446	250	120	-.290	.106	.056	-.894
240	580	.172	.112	.556	-.178	240	920	-.220	.095	.128	-.556	250	121	-.203	.098	.118	-.532
240	581	.126	.110	.555	-.195	240	921	-.331	.144	.074	-.999	250	122	-.211	.093	.078	-.561
240	582	.097	.099	.425	-.317	240	922	-.147	.100	.186	-.597	250	123	-.248	.100	.065	-.638
240	583	.046	.140	.618	-.476	240	923	-.024	.141	.473	-.530	250	124	-.339	.130	.060	-.825
240	584	.074	.122	.695	-.289	240	924	.127	.120	.574	-.258	250	125	-.400	.147	.048	-1.040

WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN	WD	TAP	CPMEAN	CPRMS	CPHAX	CPHIN
250	126	- .171	.121	.308	- .630	250	206	- .244	.096	.090	- .695	250	256	- .199	.103	.151	- .577
250	127	- .101	.142	.377	- .779	250	207	- .234	.093	.111	- .572	250	257	- .231	.105	.116	- .591
250	128	- .128	.144	.473	- .651	250	208	- .179	.088	.131	- .510	250	258	- .187	.090	.115	- .503
250	129	- .120	.129	.327	- .556	250	209	- .184	.096	.104	- .534	250	259	- .176	.085	.109	- .435
250	130	- .238	.129	.117	- .703	250	210	- .186	.088	.130	- .500	250	260	- .173	.097	.149	- .470
250	131	- .272	.115	.113	- .740	250	211	- .185	.086	.130	- .508	250	261	- .169	.086	.121	- .462
250	132	- .291	.111	.075	- .729	250	212	- .185	.085	.129	- .468	250	262	- .167	.097	.155	- .502
250	133	- .281	.105	.091	- .611	250	213	- .183	.099	.159	- .541	250	263	- .172	.094	.181	- .461
250	134	- .214	.093	.103	- .594	250	214	- .188	.089	.075	- .486	250	264	- .181	.088	.093	- .519
250	135	- .234	.103	.095	- .604	250	215	- .185	.097	.181	- .553	250	265	- .165	.099	.206	- .504
250	136	- .281	.119	.073	- .768	250	216	- .192	.090	.128	- .507	250	266	- .134	.097	.139	- .532
250	137	- .378	.140	.009	- .920	250	217	- .189	.093	.136	- .526	250	267	- .137	.091	.142	- .540
250	138	- .430	.169	.047	- 1.412	250	218	- .189	.092	.143	- .481	250	268	- .158	.112	.222	- .532
250	139	- .146	.115	.335	- .599	250	219	- .203	.090	.125	- .534	250	269	- .094	.089	.211	- .595
250	140	- .067	.147	.509	- .582	250	220	- .194	.100	.126	- .543	250	270	- .227	.101	.119	- .573
250	141	- .050	.133	.412	- .513	250	221	- .185	.089	.122	- .453	250	271	- .104	.090	.211	- .596
250	142	- .181	.150	.272	- .718	250	222	- .186	.079	.122	- .483	250	272	- .012	.094	.308	- .275
250	143	- .311	.147	.084	- .861	250	223	- .192	.084	.095	- .473	250	273	- .069	.088	.269	- .381
250	144	- .351	.119	.042	- .806	250	224	- .181	.090	.138	- .501	250	274	- .208	.107	.157	- .556
250	145	- .342	.131	.068	- .901	250	225	- .191	.083	.066	- .461	250	275	- .262	.096	.042	- .652
250	146	- .204	.097	.151	- .537	250	226	- .189	.097	.151	- .501	250	276	- .193	.086	.097	- .482
250	147	- .233	.102	.140	- .649	250	227	- .196	.084	.066	- .492	250	277	- .192	.085	.091	- .546
250	148	- .288	.109	.067	- .791	250	228	- .193	.093	.247	- .461	250	301	- .179	.165	.402	- .872
250	149	- .403	.137	.023	- .922	250	229	- .192	.085	.086	- .457	250	302	- .102	.105	.215	- .433
250	150	- .434	.146	.049	- .979	250	230	- .198	.093	.115	- .483	250	303	- .120	.089	.135	- .400
250	151	- .163	.106	.203	- .570	250	231	- .197	.089	.101	- .508	250	304	- .197	.089	.096	- .476
250	152	- .080	.113	.346	- .409	250	232	- .188	.086	.150	- .446	250	305	- .055	.155	.499	- .742
250	153	- .029	.113	.451	- .446	250	233	- .187	.079	.086	- .441	250	306	- .086	.118	.320	- .629
250	154	- .164	.113	.171	- .676	250	234	- .194	.090	.084	- .546	250	307	- .058	.121	.453	- .502
250	155	- .225	.190	.348	- 1.045	250	235	- .194	.082	.052	- .511	250	308	- .135	.104	.298	- .535
250	156	- .348	.198	.237	- 1.260	250	236	- .180	.089	.132	- .493	250	309	- .432	.161	.187	- 1.108
250	157	- .354	.158	.153	- 1.152	250	237	- .194	.089	.114	- .463	250	310	- .324	.182	.170	- .922
250	158	- .202	.103	.144	- .513	250	238	- .190	.086	.099	- .482	250	311	- .236	.160	.271	- .876
250	159	- .192	.092	.111	- .646	250	239	- .200	.094	.102	- .524	250	312	- .116	.130	.239	- .969
250	160	- .237	.126	.119	- .813	250	240	- .208	.082	.079	- .494	250	313	- .096	.117	.304	- .691
250	161	- .319	.143	.041	- 1.046	250	241	- .211	.086	.096	- .492	250	314	- .109	.101	.276	- .753
250	162	- .345	.138	.126	- 1.046	250	242	- .200	.095	.122	- .545	250	315	- .120	.096	.161	- .484
250	163	- .152	.099	.224	- .576	250	243	- .197	.087	.120	- .536	250	316	- .148	.106	.141	- .708
250	164	- .080	.094	.226	- .369	250	244	- .192	.104	.140	- .559	250	317	- .139	.100	.225	- .532
250	165	- .023	.112	.380	- .390	250	245	- .188	.099	.171	- .821	250	318	- .142	.110	.211	- .886
250	166	- .201	.121	.174	- .749	250	246	- .179	.084	.183	- .487	250	319	- .127	.119	.248	- .738
250	167	- .007	.108	.336	- .365	250	247	- .187	.087	.064	- .439	250	320	- .101	.113	.237	- .734
250	168	- .162	.122	.650	- .229	250	248	- .182	.078	.147	- .468	250	321	- .110	.112	.270	- .733
250	169	- .079	.099	.399	- .233	250	249	- .185	.089	.128	- .475	250	322	- .096	.108	.326	- .485
250	170	- .064	.098	.378	- .266	250	250	- .173	.086	.115	- .433	250	323	- .002	.145	.636	- .449
250	201	- .300	.110	.046	- .730	250	251	- .172	.088	.160	- .469	250	324	- .087	.175	.672	- .448
250	202	- .267	.097	.032	- .657	250	252	- .181	.087	.093	- .535	250	325	- .062	.169	.704	- .477
250	203	- .239	.091	.039	- .559	250	253	- .195	.085	.062	- .490	250	326	- .067	.150	.671	- .307
250	204	- .211	.105	.138	- .563	250	254	- .199	.099	.129	- .542	250	327	- .046	.134	.591	- .363
250	205	- .287	.113	.111	- .644	250	255	- .196	.096	.155	- .530	250	328	- .001	.115	.479	- .376

MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
250	329	-.205	.125	.225	-.688	250	379	-.213	.120	.240	-.995	250	504	-.219	.119	.169	-.728
250	330	-.115	.099	.203	-.526	250	380	-.219	.138	.302	-.852	250	505	-.217	.108	.234	-.680
250	331	-.090	.089	.193	-.373	250	381	-.163	.141	.198	-.744	250	506	-.215	.131	.513	-.607
250	332	-.111	.091	.237	-.462	250	382	-.118	.125	.286	-.687	250	507	-.218	.171	.416	-.810
250	333	-.143	.084	.161	-.406	250	383	-.128	.132	.223	-.908	250	508	-.109	.093	.328	-.457
250	334	-.302	.148	.123	-.878	250	384	-.100	.102	.278	-.437	250	509	-.068	.100	.313	-.395
250	335	-.322	.163	.268	-1.120	250	385	-.100	.109	.222	-.545	250	510	-.024	.108	.375	-.444
250	336	-.232	.179	.276	-1.002	250	386	-.093	.094	.224	-.381	250	511	-.007	.105	.343	-.327
250	337	-.153	.154	.226	-.779	250	387	-.115	.092	.188	-.404	250	512	-.015	.101	.331	-.363
250	338	-.099	.117	.247	-.560	250	388	-.082	.091	.249	-.388	250	513	-.006	.101	.373	-.315
250	339	-.126	.115	.196	-.736	250	389	-.018	.089	.327	-.323	250	514	-.018	.126	.422	-.434
250	340	-.138	.118	.203	-.618	250	390	-.025	.088	.296	-.291	250	515	-.004	.122	.470	-.432
250	341	-.146	.102	.151	-.613	250	391	-.030	.104	.447	-.377	250	516	.117	.136	.595	-.321
250	342	-.128	.105	.418	-.513	250	392	-.127	.086	.218	-.414	250	517	.125	.129	.687	-.280
250	343	-.149	.105	.189	-.558	250	393	-.067	.116	.459	-.440	250	518	.141	.151	.654	-.381
250	344	-.122	.105	.179	-.466	250	394	-.070	.128	.369	-.498	250	519	.123	.142	.602	-.341
250	345	-.064	.106	.306	-.454	250	395	-.125	.102	.301	-.505	250	520	.168	.144	.638	-.307
250	346	-.057	.099	.362	-.385	250	396	-.106	.102	.230	-.446	250	521	.147	.160	.641	-.367
250	347	-.002	.114	.509	-.417	250	397	-.101	.088	.238	-.363	250	522	-.105	.099	.321	-.419
250	348	-.003	.123	.543	-.420	250	398	-.127	.078	.144	-.409	250	523	-.021	.105	.404	-.398
250	349	.112	.151	.820	-.478	250	399	-.151	.092	.151	-.486	250	524	.063	.114	.506	-.228
250	350	.029	.127	.473	-.386	250	400	-.094	.088	.186	-.482	250	525	.139	.115	.588	-.197
250	351	-.164	.134	.316	-.789	250	401	-.094	.095	.214	-.419	250	526	.152	.113	.616	-.141
250	352	-.089	.113	.236	-.670	250	402	-.093	.106	.253	-.461	250	527	.177	.121	.645	-.190
250	353	-.076	.092	.244	-.395	250	403	-.088	.114	.403	-.465	250	528	.173	.126	.634	-.331
250	354	-.111	.089	.173	-.505	250	404	-.137	.122	.293	-.918	250	529	.171	.133	.653	-.306
250	355	-.142	.093	.262	-.473	250	405	-.152	.128	.233	-.792	250	530	.215	.139	.692	-.257
250	356	-.269	.142	.293	-.996	250	406	-.114	.128	.249	-.739	250	531	.250	.140	.789	-.159
250	357	-.260	.157	.221	-.932	250	407	-.074	.116	.311	-.574	250	532	.275	.136	.816	-.156
250	358	-.213	.156	.251	-1.027	250	408	-.074	.119	.273	-1.007	250	533	.261	.146	.761	-.116
250	359	-.130	.135	.268	-.830	250	409	-.074	.108	.282	-.448	250	534	.229	.148	.920	-.223
250	360	-.145	.145	.220	-1.060	250	410	-.071	.107	.349	-.659	250	535	.188	.154	.811	-.237
250	361	-.148	.112	.176	-.704	250	411	-.074	.093	.314	-.420	250	536	-.131	.112	.233	-.538
250	362	-.132	.116	.186	-.540	250	412	-.090	.090	.174	-.408	250	537	-.035	.104	.324	-.341
250	363	-.121	.093	.178	-.487	250	413	-.090	.083	.168	-.389	250	538	.076	.102	.464	-.240
250	364	-.132	.091	.158	-.478	250	414	-.094	.095	.230	-.404	250	539	.127	.102	.524	-.177
250	365	-.093	.097	.228	-.442	250	415	-.091	.098	.209	-.420	250	540	.151	.115	.510	-.202
250	366	-.029	.097	.274	-.374	250	416	-.081	.100	.234	-.455	250	541	.177	.113	.608	-.170
250	367	-.033	.095	.305	-.396	250	417	-.080	.103	.291	-.426	250	542	.175	.134	.706	-.213
250	368	-.047	.098	.239	-.388	250	418	-.061	.110	.352	-.461	250	543	.170	.131	.681	-.187
250	369	-.095	.112	.384	-.470	250	419	-.074	.117	.369	-.440	250	544	.203	.139	.697	-.191
250	370	-.051	.119	.412	-.423	250	420	-.071	.104	.296	-.467	250	545	.197	.127	.658	-.156
250	371	-.009	.141	.624	-.408	250	421	-.111	.088	.164	-.397	250	546	.219	.137	.798	-.189
250	372	-.025	.135	.613	-.388	250	422	-.099	.094	.258	-.416	250	547	.161	.143	.753	-.238
250	373	-.011	.127	.483	-.430	250	423	-.088	.100	.212	-.426	250	548	-.084	.146	.608	-.359
250	374	-.106	.103	.244	-.518	250	424	-.093	.086	.214	-.353	250	549	-.102	.129	.309	-.602
250	375	-.089	.094	.235	-.419	250	425	-.102	.090	.175	-.474	250	550	-.009	.109	.380	-.380
250	376	-.091	.076	.153	-.341	250	501	-.136	.162	.617	-.630	250	551	.080	.103	.437	-.250
250	377	-.125	.079	.187	-.429	250	502	-.072	.209	.634	-.796	250	552	.131	.105	.523	-.243
250	378	-.151	.084	.114	-.433	250	503	-.125	.232	.691	-.885	250	553	.162	.106	.588	-.180

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	554	.168	.118	.561	-.233	250	803	-.110	.105	.226	-.539	250	944	-.249	.123	.141	-.693
250	555	.156	.112	.539	-.303	250	804	-.132	.099	.230	-.445	250	945	-.151	.112	.189	-.747
250	556	.137	.125	.594	-.200	250	805	-.056	.086	.213	-.359	250	946	-.525	.159	-.038	-1.109
250	557	.160	.108	.562	-.156	250	806	-.092	.098	.215	-.450	250	947	-.415	.172	.148	-1.140
250	558	.143	.114	.572	-.257	250	807	-.092	.099	.517	-.408	250	948	-.123	.131	.275	-.750
250	559	.143	.120	.594	-.206	250	808	-.091	.091	.277	-.398	250	949	-.181	.095	.209	-.529
250	560	.117	.111	.654	-.247	250	809	-.166	.095	.210	-.489	250	101	-.231	.110	.224	-.717
250	561	.038	.114	.489	-.369	250	901	-.158	.119	.343	-.572	260	102	-.198	.112	.192	-.722
250	562	.075	.099	.392	-.320	250	902	-.163	.104	.207	-.611	260	103	-.270	.162	.216	-1.019
250	563	.099	.122	.615	-.320	250	903	-.119	.103	.241	-.453	260	104	-.279	.114	.119	-.695
250	564	.079	.135	.571	-.304	250	904	-.157	.126	.380	-.588	260	105	-.276	.112	.078	-.686
250	565	.055	.102	.478	-.226	250	905	-.230	.118	.138	-.688	260	106	-.218	.108	.185	-.600
250	566	.106	.119	.508	-.222	250	906	-.148	.105	.249	-.556	260	107	-.226	.143	.339	-1.061
250	567	.119	.115	.528	-.250	250	907	-.178	.100	.157	-.588	260	108	-.248	.104	.134	-.654
250	568	.136	.113	.560	-.186	250	908	-.220	.099	.153	-.614	260	109	-.250	.114	.107	-.647
250	569	.148	.118	.653	-.247	250	909	-.229	.117	.121	-.752	260	110	-.278	.110	.122	-.771
250	570	.125	.097	.432	-.165	250	910	-.009	.131	.546	-.401	260	111	-.304	.113	.091	-.780
250	571	.120	.095	.489	-.191	250	911	-.253	.107	.136	-.745	260	112	-.435	.164	.016	-1.209
250	572	.138	.106	.583	-.175	250	912	-.194	.099	.151	-.658	260	113	-.157	.124	.247	-.688
250	573	.158	.104	.524	-.148	250	913	-.236	.118	.142	-.841	260	114	-.082	.153	.483	-.617
250	574	.179	.117	.571	-.229	250	914	-.225	.114	.185	-.677	260	115	-.118	.150	.386	-.624
250	575	.165	.107	.516	-.164	250	915	-.227	.105	.126	-.534	260	116	-.151	.125	.290	-.576
250	576	.162	.107	.531	-.238	250	916	-.185	.097	.181	-.656	260	117	-.198	.114	.220	-.632
250	577	.160	.105	.551	-.169	250	917	-.241	.099	.074	-.621	260	118	-.293	.133	.162	-.985
250	578	.163	.109	.541	-.141	250	918	-.240	.113	.150	-.632	260	119	-.332	.132	.100	-.891
250	579	.151	.108	.518	-.147	250	919	-.198	.098	.096	-.592	260	120	-.324	.118	.034	-.801
250	580	.158	.115	.612	-.264	250	920	-.238	.093	.017	-.563	260	121	-.243	.101	.080	-.660
250	581	.086	.109	.508	-.232	250	921	-.224	.126	.214	-.817	260	122	-.243	.099	.073	-.714
250	582	.022	.102	.396	-.349	250	922	-.266	.125	.160	-.813	260	123	-.293	.115	.069	-.795
250	583	.085	.161	.712	-.428	250	923	-.173	.126	.251	-.568	260	124	-.395	.141	.011	-1.069
250	584	.138	.151	.709	-.284	250	924	-.044	.129	.423	-.608	260	125	-.435	.145	-.068	-1.210
250	585	.029	.145	.713	-.601	250	925	-.016	.099	.360	-.385	260	126	-.149	.126	.476	-.655
250	586	.065	.172	.662	-.473	250	926	-.004	.109	.590	-.287	260	127	-.058	.148	.539	-.561
250	587	.085	.180	.763	-.624	250	927	-.019	.105	.440	-.374	260	128	-.047	.162	.474	-.590
250	588	.040	.193	.643	-.581	250	928	-.141	.137	.319	-.674	260	129	-.033	.139	.427	-.436
250	589	-.029	.114	.428	-.408	250	929	-.084	.094	.230	-.398	260	130	-.171	.138	.244	-.610
250	590	-.072	.102	.270	-.539	250	930	-.081	.088	.185	-.464	260	131	-.293	.154	.125	-.959
250	591	-.077	.124	.294	-.550	250	931	-.080	.091	.269	-.390	260	132	-.347	.124	.037	-.817
250	592	-.080	.127	.318	-.783	250	932	-.075	.093	.338	-.430	260	133	-.341	.114	-.015	-.762
250	593	-.049	.100	.286	-.399	250	933	-.073	.096	.239	-.421	260	134	-.250	.102	.139	-.846
250	594	-.103	.098	.260	-.552	250	934	-.118	.092	.215	-.475	260	135	-.267	.097	.082	-.721
250	595	-.145	.103	.185	-.690	250	935	-.360	.126	.053	-.855	260	136	-.325	.124	.098	-.785
250	596	-.169	.126	.218	-.773	250	936	-.242	.152	.204	-.843	260	137	-.390	.146	.053	-1.029
250	597	-.033	.104	.333	-.452	250	937	-.080	.110	.273	-.527	260	138	-.455	.183	.023	-1.426
250	598	-.091	.097	.194	-.499	250	938	-.094	.082	.207	-.371	260	139	-.148	.124	.342	-.661
250	599	-.116	.103	.234	-.452	250	939	-.096	.097	.227	-.389	260	140	-.025	.130	.451	-.502
250	600	-.116	.097	.178	-.583	250	940	-.099	.097	.194	-.520	260	141	.012	.132	.481	-.487
250	601	-.102	.092	.213	-.438	250	941	-.101	.102	.263	-.448	260	142	-.141	.149	.219	-.820
250	801	-.275	.107	.074	-.681	250	942	-.230	.175	.341	-.992	260	143	-.241	.162	.178	-.939
250	802	-.197	.089	.128	-.483	250	943	-.113	.115	.237	-.503	260	144	-.357	.138	.045	-.921

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	145	-.326	.131	.163	-.804	260	225	-.224	.091	.063	-.526	260	275	-.287	.098	.031	-.654
260	146	-.242	.094	.069	-.604	260	226	-.219	.085	.041	-.482	260	276	-.236	.084	.037	-.496
260	147	-.259	.099	.128	-.608	260	227	-.217	.090	.084	-.507	260	277	-.213	.084	.102	-.535
260	148	-.305	.107	.047	-.739	260	228	-.209	.088	.162	-.493	260	301	-.329	.152	.175	-1.275
260	149	-.433	.140	.080	-.992	260	229	-.214	.091	.125	-.516	260	302	-.244	.113	.118	-.677
260	150	-.453	.145	.016	-1.115	260	230	-.220	.090	.096	-.569	260	303	-.201	.087	.037	-.498
260	151	-.172	.108	.229	-.621	260	231	-.219	.101	.098	-.648	260	304	-.234	.093	.070	-.559
260	152	-.085	.115	.379	-.448	260	232	-.225	.102	.164	-.701	260	305	-.266	.125	.125	-.776
260	153	-.018	.113	.466	-.363	260	233	-.235	.096	.067	-.787	260	306	-.221	.109	.121	-.778
260	154	-.140	.107	.206	-.565	260	234	-.238	.087	.010	-.601	260	307	-.188	.124	.317	-.714
260	155	-.159	.163	.264	-1.025	260	235	-.242	.087	.027	-.519	260	308	-.146	.108	.341	-.536
260	156	-.265	.192	.221	-1.119	260	236	-.215	.088	.056	-.499	260	309	-.443	.143	-.052	-1.248
260	157	-.296	.169	.241	-1.092	260	237	-.226	.080	.076	-.522	260	310	-.417	.136	-.005	-1.448
260	158	-.237	.096	.076	-.532	260	238	-.219	.096	.222	-.513	260	311	-.385	.137	-.006	-.994
260	159	-.236	.096	.056	-.536	260	239	-.231	.086	.032	-.543	260	312	-.329	.145	.153	-1.159
260	160	-.277	.117	.120	-.722	260	240	-.232	.093	.051	-.593	260	313	-.271	.142	.175	-.790
260	161	-.339	.124	.053	-.832	260	241	-.218	.096	.091	-.551	260	314	-.263	.135	.123	-.933
260	162	-.348	.137	.027	-1.159	260	242	-.223	.095	.156	-.542	260	315	-.259	.109	.081	-.812
260	163	-.161	.107	.201	-.517	260	243	-.232	.093	.130	-.641	260	316	-.263	.118	.122	-.689
260	164	-.085	.097	.283	-.435	260	244	-.261	.107	.032	-.861	260	317	-.248	.119	.111	-.701
260	165	-.008	.103	.331	-.327	260	245	-.262	.109	.062	-.831	260	318	-.261	.114	.074	-.689
260	166	-.195	.133	.206	-.725	260	246	-.229	.099	.079	-.744	260	319	-.251	.104	.083	-.618
260	167	-.007	.116	.429	-.444	260	247	-.242	.084	.040	-.540	260	320	-.224	.116	.203	-.996
260	168	-.157	.119	.686	-.228	260	248	-.231	.092	.053	-.546	260	321	-.221	.110	.086	-.785
260	169	-.106	.109	.606	-.284	260	249	-.217	.090	.073	-.539	260	322	-.220	.124	.199	-.758
260	170	-.097	.098	.437	-.263	260	250	-.198	.088	.067	-.500	260	323	-.154	.132	.412	-.613
260	201	-.323	.112	.055	-.804	260	251	-.204	.086	.089	-.501	260	324	-.034	.190	.689	-.640
260	202	-.282	.105	.101	-.673	260	252	-.204	.088	.108	-.512	260	325	-.071	.181	.734	-.769
260	203	-.266	.106	.071	-.664	260	253	-.216	.091	.081	-.523	260	326	-.060	.155	.572	-.738
260	204	-.224	.103	.147	-.623	260	254	-.228	.089	.077	-.603	260	327	-.026	.133	.468	-.498
260	205	-.325	.112	.057	-.893	260	255	-.232	.093	.065	-.666	260	328	-.052	.128	.389	-.523
260	206	-.263	.099	.125	-.626	260	256	-.215	.099	.137	-.563	260	329	-.337	.169	.136	-1.248
260	207	-.250	.097	.080	-.595	260	257	-.258	.106	.110	-.674	260	330	-.183	.116	.203	-.743
260	208	-.211	.093	.079	-.515	260	258	-.229	.094	.074	-.527	260	331	-.160	.118	.166	-.796
260	209	-.224	.094	.081	-.581	260	259	-.224	.089	.084	-.498	260	332	-.177	.106	.121	-.643
260	210	-.218	.092	.111	-.544	260	260	-.203	.093	.112	-.507	260	333	-.184	.092	.109	-.487
260	211	-.220	.086	.073	-.512	260	261	-.191	.089	.114	-.495	260	334	-.365	.127	.045	-1.073
260	212	-.209	.092	.144	-.513	260	262	-.192	.085	.191	-.469	260	335	-.385	.129	.020	-.955
260	213	-.210	.090	.060	-.604	260	263	-.199	.083	.049	-.455	260	336	-.374	.135	.075	-.883
260	214	-.219	.100	.111	-.731	260	264	-.205	.092	.216	-.514	260	337	-.316	.140	.048	-.929
260	215	-.226	.088	.078	-.822	260	265	-.193	.089	.096	-.509	260	338	-.279	.132	.191	-.885
260	216	-.220	.096	.080	-.567	260	266	-.185	.091	.110	-.492	260	339	-.279	.132	.199	-.809
260	217	-.215	.090	.103	-.588	260	267	-.193	.100	.086	-.593	260	340	-.264	.109	.061	-.691
260	218	-.225	.098	.076	-.655	260	268	-.209	.091	.102	-.522	260	341	-.252	.114	.080	-.653
260	219	-.221	.092	.079	-.489	260	269	-.127	.086	.138	-.469	260	342	-.238	.106	.225	-.651
260	220	-.235	.096	.089	-.573	260	270	-.260	.095	.023	-.577	260	343	-.241	.103	.102	-.609
260	221	-.225	.086	.098	-.486	260	271	-.145	.088	.148	-.539	260	344	-.253	.102	.091	-.568
260	222	-.218	.095	.073	-.516	260	272	-.044	.087	.255	-.340	260	345	-.188	.119	.181	-.655
260	223	-.222	.083	.041	-.509	260	273	-.106	.092	.204	-.406	260	346	-.190	.130	.179	-.713
260	224	-.220	.091	.050	-.505	260	274	-.235	.100	.133	-.553	260	347	-.140	.120	.338	-.536

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	348	- .111	.151	.334	- .910	260	398	- .179	.098	.161	- .530	260	523	.012	.118	.468	- .354
260	349	- .019	.142	.600	- .583	260	399	- .199	.091	.048	- .503	260	524	.111	.125	.555	- .276
260	350	- .090	.135	.512	- .514	260	400	- .190	.091	.098	- .488	260	525	.152	.124	.532	- .215
260	351	- .261	.146	.134	- .760	260	401	- .195	.093	.103	- .585	260	526	.179	.121	.622	- .230
260	352	- .174	.130	.230	- .813	260	402	- .179	.090	.238	- .455	260	527	.218	.140	.662	- .154
260	353	- .142	.101	.171	- .495	260	403	- .193	.094	.241	- .496	260	528	.212	.148	.686	- .297
260	354	- .153	.095	.138	- .465	260	404	- .238	.124	.085	- .876	260	529	.203	.144	.677	- .212
260	355	- .181	.094	.098	- .479	260	405	- .265	.137	.158	- 1.036	260	530	.252	.140	.719	- .287
260	356	- .341	.134	.049	- .881	260	406	- .228	.138	.249	- .915	260	531	.252	.155	.872	- .310
260	357	- .340	.136	.041	- .888	260	407	- .209	.140	.159	- .982	260	532	.281	.153	.782	- .172
260	358	- .341	.146	.101	- 1.020	260	408	- .215	.138	.182	- 1.000	260	533	.228	.148	.822	- .230
260	359	- .319	.143	.189	- .999	260	409	- .206	.119	.185	- .720	260	534	.234	.157	.818	- .229
260	360	- .319	.137	.151	- 1.030	260	410	- .196	.112	.209	- .636	260	535	.076	.156	.731	- .346
260	361	- .270	.125	.140	- .726	260	411	- .182	.106	.137	- .602	260	536	.100	.123	.322	- .514
260	362	- .250	.116	.185	- .700	260	412	- .185	.087	.111	- .464	260	537	.010	.106	.350	- .347
260	363	- .253	.108	.175	- .649	260	413	- .180	.101	.155	- .536	260	538	.113	.115	.558	- .301
260	364	- .282	.103	.058	- .612	260	414	- .190	.099	.139	- .522	260	539	.174	.108	.666	- .170
260	365	- .225	.097	.151	- .528	260	415	- .183	.092	.138	- .509	260	540	.189	.122	.743	- .216
260	366	- .163	.110	.227	- .546	260	416	- .180	.093	.125	- .484	260	541	.215	.123	.669	- .194
260	367	- .166	.103	.177	- .525	260	417	- .171	.090	.125	- .469	260	542	.196	.131	.670	- .258
260	368	- .153	.095	.254	- .481	260	418	- .156	.104	.233	- .537	260	543	.206	.136	.694	- .169
260	369	- .237	.110	.230	- .646	260	419	- .167	.095	.215	- .440	260	544	.226	.138	.783	- .118
260	370	- .203	.124	.310	- .640	260	420	- .174	.091	.249	- .444	260	545	.214	.144	.746	- .236
260	371	- .144	.142	.460	- .575	260	421	- .157	.094	.160	- .475	260	546	.194	.140	.717	- .228
260	372	- .100	.140	.356	- .484	260	422	- .165	.090	.100	- .465	260	547	.106	.141	.597	- .302
260	373	- .121	.132	.332	- .573	260	423	- .150	.092	.194	- .495	260	548	.014	.134	.507	- .410
260	374	- .173	.110	.204	- .783	260	424	- .142	.087	.146	- .459	260	549	.060	.132	.378	- .533
260	375	- .157	.097	.189	- .540	260	425	- .138	.090	.168	- .438	260	550	.021	.110	.453	- .401
260	376	- .149	.077	.085	- .391	260	501	- .134	.187	.551	- .877	260	551	.116	.101	.503	- .189
260	377	- .168	.090	.108	- .489	260	502	- .094	.242	.879	- .879	260	552	.148	.101	.481	- .214
260	378	- .201	.082	.082	- .505	260	503	- .220	.214	.742	- .889	260	553	.169	.104	.526	- .162
260	379	- .275	.125	.250	- 1.271	260	504	- .302	.117	.127	- .723	260	554	.170	.108	.518	- .182
260	380	- .277	.119	.132	- .860	260	505	- .262	.135	.302	- .699	260	555	.163	.116	.669	- .228
260	381	- .277	.129	.232	- .897	260	506	- .292	.133	.338	- .870	260	556	.163	.120	.758	- .176
260	382	- .295	.144	.153	- 1.139	260	507	- .304	.147	.334	- .846	260	557	.131	.117	.527	- .223
260	383	- .267	.145	.125	- 1.101	260	508	- .107	.109	.365	- .533	260	558	.130	.115	.504	- .293
260	384	- .231	.115	.162	- .675	260	509	- .070	.113	.347	- .396	260	559	.102	.118	.595	- .261
260	385	- .217	.106	.142	- .553	260	510	- .031	.112	.397	- .385	260	560	.026	.107	.386	- .311
260	386	- .231	.099	.137	- .586	260	511	- .028	.112	.477	- .391	260	561	.056	.105	.348	- .336
260	387	- .211	.095	.115	- .530	260	512	- .034	.115	.449	- .407	260	562	.075	.102	.429	- .240
260	388	- .176	.091	.141	- .495	260	513	- .016	.123	.379	- .409	260	563	.090	.114	.440	- .330
260	389	- .136	.103	.202	- .457	260	514	- .008	.125	.439	- .360	260	564	.071	.128	.589	- .345
260	390	- .136	.098	.277	- .452	260	515	- .009	.133	.470	- .522	260	565	.078	.119	.501	- .313
260	391	- .134	.109	.204	- .508	260	516	- .134	.141	.598	- .541	260	566	.123	.100	.437	- .187
260	392	- .208	.096	.180	- .556	260	517	- .126	.153	.775	- .531	260	567	.130	.104	.597	- .268
260	393	- .200	.108	.510	- .514	260	518	- .122	.147	.672	- .377	260	568	.167	.128	.704	- .211
260	394	- .188	.110	.377	- .544	260	519	- .124	.164	.725	- .393	260	569	.153	.118	.685	- .215
260	395	- .178	.110	.236	- .518	260	520	- .114	.160	.727	- .430	260	570	.150	.104	.536	- .209
260	396	- .165	.100	.142	- .625	260	521	- .067	.157	.602	- .520	260	571	.151	.097	.500	- .195
260	397	- .155	.099	.198	- .502	260	522	- .089	.116	.287	- .500	260	572	.145	.107	.514	- .199

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	573	.185	.112	.595	-.140	260	913	-.355	.139	.056	-1.180	270	114	-.051	.142	.431	-.617
260	574	.205	.117	.584	-.136	260	914	-.337	.118	.117	-.766	270	115	-.050	.150	.501	-.619
260	575	.189	.119	.643	-.198	260	915	-.275	.097	.021	-.625	270	116	-.129	.120	.285	-.620
260	576	.165	.111	.545	-.182	260	916	-.252	.112	.119	-.673	270	117	-.170	.128	.196	-.697
260	577	.160	.109	.520	-.173	260	917	-.259	.097	.045	-.624	270	118	-.290	.159	.141	-1.001
260	578	.139	.097	.454	-.189	260	918	-.315	.123	.083	-.758	270	119	-.399	.142	.027	-.981
260	579	.131	.128	.569	-.241	260	919	-.251	.114	.111	-.770	270	120	-.403	.139	-.038	-1.214
260	580	.143	.109	.514	-.149	260	920	-.260	.097	.052	-.553	270	121	-.273	.106	.055	-.766
260	581	.031	.106	.429	-.360	260	921	-.248	.106	.080	-.701	270	122	-.288	.107	.290	-.655
260	582	-.035	.114	.409	-.458	260	922	-.383	.121	.060	-.868	270	123	-.352	.133	.046	-.974
260	583	.059	.153	.622	-.390	260	923	-.312	.129	.185	-.793	270	124	-.457	.171	.025	-1.182
260	584	.122	.143	.668	-.247	260	924	-.247	.127	.126	-.841	270	125	-.477	.164	-.011	-1.232
260	585	-.179	.134	.275	-.679	260	925	-.112	.111	.286	-.465	270	126	-.138	.126	.390	-.768
260	586	-.116	.169	.472	-.756	260	926	-.108	.117	.352	-.481	270	127	-.023	.129	.575	-.519
260	587	-.022	.189	.713	-.804	260	927	-.122	.107	.258	-.526	270	128	-.056	.159	.782	-.511
260	588	-.014	.190	.636	-.630	260	928	-.178	.119	.304	-.568	270	129	-.014	.143	.512	-.434
260	589	-.164	.122	.249	-.601	260	929	-.119	.111	.267	-.476	270	130	-.100	.145	.290	-.723
260	590	-.208	.116	.162	-.668	260	930	-.183	.090	.136	-.472	270	131	-.242	.176	.272	-.861
260	591	-.198	.128	.340	-.808	260	931	-.180	.090	.143	-.523	270	132	-.352	.150	.201	-1.018
260	592	-.207	.144	.277	-.815	260	932	-.161	.099	.185	-.482	270	133	-.361	.133	.110	-.956
260	593	-.158	.113	.218	-.505	260	933	-.162	.094	.146	-.479	270	134	-.294	.112	.112	-.804
260	594	-.210	.110	.119	-.569	260	934	-.113	.105	.323	-.551	270	135	-.297	.115	.084	-.725
260	595	-.241	.106	.144	-.646	260	935	-.446	.129	.044	-1.048	270	136	-.353	.134	.119	-1.023
260	596	-.271	.116	.075	-.659	260	936	-.383	.137	.159	-1.066	270	137	-.412	.161	.035	-1.111
260	597	-.151	.107	.206	-.526	260	937	-.236	.128	.187	-.713	270	138	-.437	.183	.019	-1.442
260	598	-.183	.102	.128	-.519	260	938	-.195	.096	.092	-.562	270	139	-.154	.119	.399	-.611
260	599	-.192	.096	.215	-.664	260	939	-.199	.089	.072	-.506	270	140	-.041	.116	.333	-.535
260	600	-.199	.101	.151	-.613	260	940	-.200	.096	.121	-.651	270	141	-.052	.127	.573	-.427
260	601	-.188	.089	.157	-.550	260	941	-.189	.099	.229	-.581	270	142	-.078	.123	.270	-.710
260	602	-.298	.104	.014	-.671	260	942	-.148	.161	.366	-.910	270	143	-.207	.185	.341	-.929
260	603	-.223	.097	.221	-.511	260	943	-.051	.114	.332	-.464	270	144	-.301	.161	.279	-.923
260	604	-.130	.101	.214	-.499	260	944	-.178	.136	.203	-.720	270	145	-.321	.144	.231	-.895
260	605	-.157	.097	.231	-.477	260	945	-.102	.106	.235	-.713	270	146	-.262	.098	.102	-.741
260	606	-.103	.089	.183	-.405	260	946	-.520	.151	-.123	-1.199	270	147	-.286	.109	.069	-.713
260	607	-.164	.087	.218	-.416	260	947	-.493	.152	-.038	-1.155	270	148	-.354	.119	.147	-.834
260	608	-.195	.091	.118	-.515	260	948	-.226	.139	.190	-.783	270	149	-.424	.134	.012	-1.011
260	609	-.190	.096	.161	-.482	260	949	-.178	.093	.138	-.538	270	150	-.436	.140	-.017	-1.052
260	610	-.157	.087	.108	-.493	270	101	-.256	.105	.165	-.728	270	151	-.184	.106	.198	-.586
260	611	-.163	.124	.263	-.531	270	102	-.195	.104	.138	-.633	270	152	-.090	.111	.398	-.429
260	612	-.158	.105	.233	-.490	270	103	-.204	.173	.285	-1.178	270	153	-.000	.115	.471	-.351
260	613	-.135	.092	.203	-.456	270	104	-.335	.123	.121	-.776	270	154	-.134	.118	.258	-.771
260	614	-.128	.137	.383	-.822	270	105	-.316	.107	.103	-.719	270	155	-.109	.134	.288	-.997
260	615	-.252	.129	.173	-.687	270	106	-.224	.123	.207	-.706	270	156	-.163	.182	.369	-1.073
260	616	-.175	.094	.145	-.483	270	107	-.146	.181	.437	-.649	270	157	-.211	.184	.369	-.987
260	617	-.213	.096	.136	-.572	270	108	-.294	.114	.098	-.804	270	158	-.247	.110	.149	-.625
260	618	-.237	.102	.088	-.683	270	109	-.293	.120	.112	-.743	270	159	-.250	.103	.047	-.649
260	619	-.231	.137	.161	-1.023	270	110	-.319	.122	.021	-.821	270	160	-.301	.110	.023	-.772
260	620	-.001	.110	.426	-.377	270	111	-.376	.129	.012	-.944	270	161	-.350	.123	.030	-.836
260	621	-.284	.108	.101	-.745	270	112	-.496	.184	-.069	-1.281	270	162	-.364	.128	-.001	-1.224
260	622	-.223	.097	.097	-.582	270	113	-.140	.124	.385	-.678	270	163	-.161	.096	.158	-.489

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	164	-.084	.102	.284	-.362	270	244	-.307	.116	.098	-.779	270	317	-.348	.111	.039	-.771
270	165	-.013	.112	.408	-.368	270	245	-.298	.115	.040	-.885	270	318	-.352	.106	.052	-.750
270	166	-.154	.128	.249	-.633	270	246	-.272	.094	.138	-.567	270	319	-.352	.111	-.007	-.680
270	167	.026	.110	.502	-.448	270	247	-.266	.087	-.004	-.599	270	320	-.369	.118	.090	-.821
270	168	.187	.114	.754	-.175	270	248	-.261	.088	.014	-.608	270	321	-.378	.112	-.000	-.748
270	169	.136	.109	.526	-.199	270	249	-.246	.089	.061	-.548	270	322	-.344	.111	.016	-.914
270	170	.107	.103	.523	-.233	270	250	-.232	.092	.100	-.527	270	323	-.323	.116	.087	-.742
270	201	-.324	.116	.017	-.706	270	251	-.220	.082	.045	-.487	270	324	-.193	.205	.501	-1.127
270	202	-.307	.105	.075	-.687	270	252	-.220	.090	.099	-.515	270	325	-.200	.192	.377	-.998
270	203	-.302	.103	.092	-.648	270	253	-.234	.092	.091	-.597	270	326	-.177	.220	.417	-1.471
270	204	-.257	.102	.117	-.682	270	254	-.244	.096	.065	-.576	270	327	-.177	.185	.498	-1.132
270	205	-.318	.117	.103	-.737	270	255	-.245	.096	.074	-.689	270	328	-.220	.163	.253	-1.187
270	206	-.299	.100	.099	-.675	270	256	-.221	.104	.166	-.553	270	329	-.469	.220	.148	-1.430
270	207	-.296	.100	.033	-.683	270	257	-.254	.103	.137	-.666	270	330	-.329	.166	.243	-1.239
270	208	-.262	.098	.052	-.613	270	258	-.237	.098	.152	-.559	270	331	-.327	.163	.130	-.914
270	209	-.261	.097	.023	-.584	270	259	-.248	.097	.048	-.551	270	332	-.289	.117	.110	-.819
270	210	-.255	.093	.010	-.559	270	260	-.239	.090	.081	-.571	270	333	-.262	.110	.137	-.737
270	211	-.258	.090	.095	-.540	270	261	-.218	.086	.078	-.495	270	334	-.374	.111	-.039	-.875
270	212	-.265	.100	.021	-.798	270	262	-.204	.090	.131	-.568	270	335	-.409	.110	-.041	-.843
270	213	-.252	.098	.094	-.645	270	263	-.194	.094	.235	-.482	270	336	-.395	.118	.040	-.942
270	214	-.239	.096	.100	-.576	270	264	-.205	.092	.094	-.542	270	337	-.400	.121	.023	-1.069
270	215	-.248	.093	.036	-.633	270	265	-.209	.093	.099	-.531	270	338	-.400	.116	.095	-1.013
270	216	-.243	.095	.093	-.562	270	266	-.187	.103	.147	-.553	270	339	-.414	.142	-.039	-1.122
270	217	-.239	.095	.176	-.579	270	267	-.203	.092	.086	-.523	270	340	-.364	.113	.037	-.856
270	218	-.247	.096	.085	-.644	270	268	-.223	.105	.126	-.546	270	341	-.351	.107	-.019	-.744
270	219	-.248	.107	.129	-.608	270	269	-.150	.087	.152	-.458	270	342	-.355	.100	-.059	-.719
270	220	-.257	.105	.103	-.668	270	270	-.291	.099	.087	-.647	270	343	-.353	.095	-.086	-.679
270	221	-.274	.096	.065	-.647	270	271	-.166	.091	.133	-.460	270	344	-.362	.111	-.037	-.755
270	222	-.267	.103	.076	-.694	270	272	-.067	.098	.287	-.365	270	345	-.337	.111	.014	-.773
270	223	-.264	.094	.016	-.579	270	273	-.121	.092	.173	-.463	270	346	-.337	.110	.001	-.755
270	224	-.265	.092	.023	-.610	270	274	-.252	.088	.092	-.561	270	347	-.305	.119	.018	-.829
270	225	-.263	.096	.031	-.592	270	275	-.304	.099	.023	-.623	270	348	-.308	.134	.251	-.866
270	226	-.250	.096	.113	-.547	270	276	-.290	.090	.068	-.600	270	349	-.221	.138	.336	-.726
270	227	-.236	.090	.017	-.542	270	277	-.276	.098	-.003	-.570	270	350	-.252	.147	.278	-.780
270	228	-.248	.089	.038	-.582	270	301	-.449	.147	-.008	-1.034	270	351	-.344	.172	.258	-1.163
270	229	-.243	.088	.042	-.582	270	302	-.368	.111	-.052	-.793	270	352	-.309	.160	.211	-1.031
270	230	-.250	.100	.048	-.603	270	303	-.315	.089	-.052	-.591	270	353	-.232	.119	.233	-.707
270	231	-.250	.097	.058	-.589	270	304	-.296	.106	-.065	-.790	270	354	-.232	.105	.208	-.600
270	232	-.265	.102	.038	-.647	270	305	-.402	.129	-.035	-.980	270	355	-.245	.100	.148	-.676
270	233	-.306	.104	.050	-.774	270	306	-.363	.109	.029	-.754	270	356	-.376	.108	.048	-.816
270	234	-.306	.103	.054	-.771	270	307	-.313	.125	.267	-.789	270	357	-.375	.110	-.055	-.911
270	235	-.310	.098	.024	-.649	270	308	-.222	.116	-.248	-.891	270	358	-.388	.120	.054	-.853
270	236	-.250	.096	.056	-.572	270	309	-.435	.117	-.070	-.926	270	359	-.392	.126	.004	-.939
270	237	-.259	.097	.054	-.586	270	310	-.449	.116	-.102	-.823	270	360	-.414	.149	.091	-1.145
270	238	-.234	.091	.073	-.514	270	311	-.434	.128	-.019	-.255	270	361	-.372	.106	-.031	-.727
270	239	-.256	.097	.041	-.608	270	312	-.427	.133	.035	-1.253	270	362	-.360	.111	-.008	-.743
270	240	-.260	.083	.028	-.615	270	313	-.394	.134	.045	-.966	270	363	-.353	.099	-.046	-.718
270	241	-.256	.089	.052	-.687	270	314	-.384	.134	.037	-.881	270	364	-.360	.097	-.051	-.686
270	242	-.260	.092	.029	-.612	270	315	-.376	.122	-.006	-.922	270	365	-.342	.098	-.014	-.714
270	243	-.266	.099	.071	-.693	270	316	-.365	.118	-.031	-.821	270	366	-.318	.093	.046	-.635

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	367	- .319	.101	.084	-.656	270	417	-.258	.098	.079	-.593	270	542	.197	.136	.666	-.234
270	368	-.325	.106	.033	-.728	270	418	-.255	.103	.178	-.615	270	543	.206	.123	.682	-.228
270	369	-.350	.112	-.029	-.747	270	419	-.268	.109	.133	-.680	270	544	.167	.160	.732	-.560
270	370	-.331	.114	.115	-.727	270	420	-.289	.120	.113	-.742	270	545	.174	.141	.693	-.353
270	371	-.302	.099	.085	-.680	270	421	-.247	.100	.097	-.600	270	546	.153	.141	.645	-.253
270	372	-.266	.119	.203	-.670	270	422	-.237	.097	.064	-.558	270	547	.026	.147	.507	-.489
270	373	-.277	.121	.150	-.795	270	423	-.192	.091	.157	-.513	270	548	-.082	.125	.321	-.441
270	374	-.257	.110	.228	-.700	270	424	-.185	.103	.236	-.562	270	549	-.034	.133	.498	-.499
270	375	-.247	.100	.121	-.584	270	425	-.183	.099	.132	-.496	270	550	.052	.116	.449	-.305
270	376	-.232	.088	.044	-.560	270	501	-.067	.215	.691	-.745	270	551	.122	.102	.506	-.219
270	377	-.236	.093	.061	-.545	270	502	-.120	.283	.875	-.867	270	552	.167	.118	.690	-.230
270	378	-.259	.096	.042	-.634	270	503	-.313	.216	.658	-.962	270	553	.162	.103	.596	-.167
270	379	-.346	.106	.022	-1.125	270	504	-.385	.117	.021	-.858	270	554	.158	.113	.566	-.186
270	380	-.343	.105	-.040	-.784	270	505	-.240	.166	.588	-.798	270	555	.143	.128	.621	-.262
270	381	-.363	.115	-.009	-.916	270	506	-.389	.156	.346	-.935	270	556	.129	.135	.586	-.259
270	382	-.385	.129	-.027	-1.046	270	507	-.406	.139	.160	-.906	270	557	.084	.146	.583	-.384
270	383	-.383	.136	-.034	-1.054	270	508	-.416	.121	.308	-.980	270	558	.103	.145	.589	-.480
270	384	-.369	.113	.025	-.722	270	509	-.068	.130	.461	-.471	270	559	.052	.119	.517	-.343
270	385	-.338	.100	-.012	-.735	270	510	-.035	.128	.469	-.445	270	560	-.042	.118	.389	-.456
270	386	-.328	.094	-.011	-.728	270	511	-.056	.125	.447	-.579	270	561	.130	.085	.135	-.428
270	387	-.305	.091	-.022	-.665	270	512	-.044	.125	.422	-.406	270	562	.104	.107	.451	-.234
270	388	-.295	.091	.131	-.594	270	513	-.024	.134	.457	-.459	270	563	.089	.100	.432	-.392
270	389	-.272	.086	.050	-.561	270	514	-.026	.142	.476	-.404	270	564	.082	.114	.482	-.284
270	390	-.285	.095	.106	-.561	270	515	-.023	.144	.511	-.378	270	565	.104	.122	.580	-.240
270	391	-.286	.087	.001	-.654	270	516	-.075	.155	.582	-.523	270	566	.141	.113	.551	-.311
270	392	-.322	.104	-.011	-.610	270	517	.101	.159	.636	-.480	270	567	.130	.096	.457	-.158
270	393	-.300	.099	.047	-.617	270	518	.069	.156	.689	-.408	270	568	.174	.120	.628	-.293
270	394	-.304	.136	.134	-.856	270	519	.079	.152	.579	-.408	270	569	.185	.110	.713	-.134
270	395	-.271	.108	.103	-.592	270	520	.033	.147	.677	-.430	270	570	.172	.101	.508	-.153
270	396	-.249	.106	.115	-.626	270	521	-.038	.143	.412	-.443	270	571	.161	.097	.549	-.140
270	397	-.218	.095	.164	-.617	270	522	-.057	.127	.423	-.509	270	572	.168	.106	.586	-.161
270	398	-.219	.098	.112	-.688	270	523	.059	.126	.482	-.310	270	573	.204	.112	.725	-.127
270	399	-.232	.097	.136	-.606	270	524	.135	.143	.736	-.278	270	574	.205	.128	.691	-.134
270	400	-.268	.089	.063	-.565	270	525	.166	.132	.856	-.258	270	575	.194	.104	.624	-.216
270	401	-.289	.093	.058	-.565	270	526	.211	.136	.772	-.178	270	576	.141	.114	.559	-.184
270	402	-.296	.098	.052	-.649	270	527	.234	.158	.861	-.263	270	577	.113	.134	.548	-.336
270	403	-.257	.101	.193	-.640	270	528	.217	.143	.777	-.259	270	578	.080	.116	.421	-.302
270	404	-.339	.124	.050	-1.398	270	529	.240	.164	.764	-.234	270	579	.108	.136	.588	-.481
270	405	-.343	.117	-.030	-1.529	270	530	.235	.160	.776	-.270	270	580	.076	.119	.530	-.262
270	406	-.338	.124	.019	-1.016	270	531	.252	.168	.769	-.576	270	581	-.034	.106	.324	-.354
270	407	-.365	.138	.006	-1.398	270	532	.210	.161	.824	-.232	270	582	-.115	.104	.247	-.461
270	408	-.372	.159	.040	-1.389	270	533	.200	.152	.731	-.289	270	583	-.060	.148	.652	-.474
270	409	-.324	.114	.066	-.789	270	534	.205	.161	.768	-.330	270	584	.128	.126	.598	-.208
270	410	-.319	.115	.076	-.722	270	535	.025	.137	.487	-.529	270	585	.310	.117	.134	-.792
270	411	-.292	.102	.015	-.657	270	536	-.054	.122	.411	-.433	270	586	.272	.152	.406	-.1416
270	412	-.257	.095	.023	-.612	270	537	.037	.120	.572	-.338	270	587	.250	.168	.518	-.927
270	413	-.257	.093	.062	-.590	270	538	.164	.110	.618	-.177	270	588	.216	.177	.552	-.1042
270	414	-.271	.096	.015	-.570	270	539	.210	.123	.743	-.175	270	589	.301	.118	.067	-.799
270	415	-.262	.095	.081	-.578	270	540	.215	.131	.679	-.155	270	590	.339	.113	.010	-.724
270	416	-.248	.091	.096	-.540	270	541	.219	.137	.709	-.123	270	591	.337	.112	.018	-.784

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	592	-336	123	145	-812	270	932	-294	097	-024	-580	280	133	-315	168	325	-913
270	593	-294	103	149	-642	270	933	-303	102	-013	-677	280	134	-286	107	093	-743
270	594	-318	102	028	-669	270	934	-164	108	-201	-705	280	135	-282	109	104	-921
270	595	-333	101	036	-702	270	935	-504	123	-152	-969	280	136	-327	129	062	-937
270	596	-337	113	020	-748	270	936	-473	144	-038	-1068	280	137	-359	146	054	-922
270	597	-276	098	068	-582	270	937	-394	141	-132	-1039	280	138	-358	155	022	-1202
270	598	-292	098	061	-759	270	938	-290	095	-004	-651	280	139	-136	112	355	-541
270	599	-321	112	038	-847	270	939	-301	093	-046	-580	280	140	-027	119	365	-539
270	600	-319	111	015	-739	270	940	-317	109	-009	-1224	280	141	-071	115	464	-352
270	601	-269	102	019	-722	270	941	-318	116	-125	-803	280	142	-022	118	286	-608
270	801	-315	109	045	-689	270	942	-163	159	-397	-847	280	143	-120	172	320	-943
270	802	-225	092	111	-536	270	943	-103	111	-272	-493	280	144	-230	187	276	-942
270	803	-153	103	265	-496	270	944	-134	130	-235	-1144	280	145	-259	172	426	-975
270	804	-170	089	126	-502	270	945	-124	106	-225	-832	280	146	-289	108	093	-679
270	805	-121	089	203	-446	270	946	-523	140	-070	-1199	280	147	-307	109	049	-707
270	806	-274	100	055	-613	270	947	-543	150	-009	-1244	280	148	-357	123	047	-916
270	807	-280	103	025	-644	270	948	-362	135	-145	-823	280	149	-416	138	039	-974
270	808	-261	100	079	-606	270	949	-178	100	-186	-506	280	150	-419	145	007	-1044
270	809	-178	094	138	-498	280	101	-278	104	-045	-616	280	151	-177	106	164	-542
270	901	-160	122	281	-604	280	102	-205	101	-112	-701	280	152	-058	109	313	-426
270	902	-159	101	189	-500	280	103	-169	166	-252	-863	280	153	-041	126	504	-317
270	903	-150	095	167	-498	280	104	-396	126	-010	-877	280	154	-068	110	285	-474
270	904	-107	137	397	-763	280	105	-338	117	-046	-791	280	155	-060	128	276	-714
270	905	-200	124	162	-624	280	106	-223	117	-186	-663	280	156	-074	189	415	-1541
270	906	-192	098	178	-533	280	107	-048	205	-564	-770	280	157	-122	179	484	-750
270	907	-204	105	107	-588	280	108	-283	110	-151	-784	280	158	-243	099	187	-560
270	908	-304	117	029	-781	280	109	-287	118	-127	-780	280	159	-248	101	118	-580
270	909	-213	125	194	-1004	280	110	-328	128	-098	-833	280	160	-294	106	043	-773
270	910	-006	120	479	-360	280	111	-381	133	-051	-905	280	161	-324	113	000	-777
270	911	-364	128	041	-986	280	112	-466	183	-139	-1205	280	162	-331	123	014	-928
270	912	-267	102	060	-655	280	113	-133	119	-304	-573	280	163	-147	098	163	-521
270	913	-501	199	153	-1694	280	114	-039	126	-525	-488	280	164	-059	100	315	-364
270	914	-453	144	008	-1312	280	115	-028	146	-466	-625	280	165	-032	113	460	-310
270	915	-385	107	078	-793	280	116	-095	116	-375	-480	280	166	-087	137	341	-683
270	916	-308	127	130	-804	280	117	-115	114	-252	-524	280	167	-063	110	492	-319
270	917	-296	099	106	-634	280	118	-243	166	-191	-971	280	168	-187	107	605	-128
270	918	-413	122	007	-914	280	119	-344	168	-209	-1032	280	169	-149	110	629	-196
270	919	-308	114	034	-849	280	120	-366	139	-161	-1162	280	170	-133	113	539	-245
270	920	-271	109	079	-741	280	121	-282	120	-110	-789	280	201	-306	107	034	-694
270	921	-310	110	062	-759	280	122	-298	114	-130	-723	280	202	-313	106	015	-790
270	922	-458	119	098	-982	280	123	-366	124	-008	-919	280	203	-315	119	102	-746
270	923	-395	119	036	-861	280	124	-456	154	-047	-1079	280	204	-288	101	089	-696
270	924	-393	138	136	-964	280	125	-441	153	-013	-1113	280	205	-295	109	071	-868
270	925	-264	085	053	-572	280	126	-127	111	-232	-526	280	206	-277	097	024	-666
270	926	-274	098	076	-616	280	127	-001	122	-465	-403	280	207	-308	119	107	-792
270	927	-292	090	004	-590	280	128	-095	141	-620	-433	280	208	-273	110	100	-707
270	928	-278	121	137	-659	280	129	-069	130	-624	-380	280	209	-264	107	057	-631
270	929	-185	115	226	-615	280	130	-053	131	-395	-759	280	210	-259	100	107	-649
270	930	-266	094	035	-558	280	131	-158	182	-332	-880	280	211	-250	095	051	-583
270	931	-283	100	045	-744	280	132	-317	181	-352	-930	280	212	-239	098	088	-717

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	213	-.246	.099	.109	-.730	280	263	-.202	.093	.102	-.465	280	336	-.386	.102	-.071	-.803
280	214	-.243	.094	.097	-.595	280	264	-.204	.093	.065	-.516	280	337	-.393	.110	-.021	-.726
280	215	-.253	.099	.097	-.615	280	265	-.202	.094	.084	-.508	280	338	-.385	.102	-.036	-.715
280	216	-.245	.103	.094	-.768	280	266	-.215	.097	.164	-.511	280	339	-.388	.107	-.068	-.852
280	217	-.249	.095	.078	-.604	280	267	-.199	.102	.138	-.508	280	340	-.382	.099	-.055	-.735
280	218	-.249	.098	.095	-.656	280	268	-.218	.091	.110	-.585	280	341	-.347	.100	-.033	-.693
280	219	-.259	.104	.065	-.696	280	269	-.129	.085	.181	-.436	280	342	-.368	.101	-.028	-.714
280	220	-.274	.101	.074	-.602	280	270	-.264	.096	.113	-.546	280	343	-.362	.092	-.070	-.671
280	221	-.274	.104	.110	-.623	280	271	-.148	.085	.153	-.432	280	344	-.351	.096	-.037	-.755
280	222	-.269	.098	.029	-.607	280	272	-.053	.086	.258	-.359	280	345	-.351	.100	-.006	-.693
280	223	-.262	.101	.115	-.660	280	273	-.110	.097	.234	-.386	280	346	-.342	.096	-.041	-.631
280	224	-.249	.095	.106	-.573	280	274	-.245	.093	.062	-.583	280	347	-.330	.098	-.024	-.646
280	225	-.240	.091	.089	-.541	280	275	-.294	.092	.035	-.606	280	348	-.404	.122	-.052	-1.003
280	226	-.234	.093	.063	-.575	280	276	-.272	.090	.052	-.732	280	349	-.375	.118	-.050	-.864
280	227	-.238	.091	.124	-.535	280	277	-.250	.088	.068	-.534	280	350	-.357	.113	-.017	-.833
280	228	-.235	.093	.041	-.547	280	301	-.430	.135	-.016	-1.066	280	351	-.370	.123	-.001	-.891
280	229	-.234	.089	.031	-.546	280	302	-.351	.112	-.009	-.745	280	352	-.343	.116	-.085	-.825
280	230	-.249	.097	.077	-.593	280	303	-.344	.090	-.060	-.631	280	353	-.303	.114	-.057	-.713
280	231	-.239	.105	.111	-.622	280	304	-.356	.120	-.047	-1.064	280	354	-.295	.115	-.047	-.861
280	232	-.261	.103	.050	-.645	280	305	-.424	.118	-.096	-1.048	280	355	-.288	.108	-.129	-.749
280	233	-.294	.106	.022	-.706	280	306	-.366	.104	-.029	-.756	280	356	-.384	.098	-.004	-.698
280	234	-.309	.107	.096	-.926	280	307	-.338	.107	-.060	-.845	280	357	-.392	.100	-.081	-.759
280	235	-.285	.099	.012	-.642	280	308	-.337	.131	-.122	-.887	280	358	-.385	.114	-.034	-.897
280	236	-.236	.093	.073	-.686	280	309	-.395	.099	-.025	-.769	280	359	-.414	.110	-.147	-.848
280	237	-.248	.078	.022	-.491	280	310	-.400	.109	-.044	-.797	280	360	-.415	.114	-.028	-1.029
280	238	-.227	.088	.044	-.538	280	311	-.383	.112	-.002	-.810	280	361	-.385	.096	-.122	-.699
280	239	-.250	.084	.039	-.682	280	312	-.406	.118	-.028	-.871	280	362	-.384	.098	-.056	-.828
280	240	-.248	.084	.017	-.744	280	313	-.402	.121	-.054	-.971	280	363	-.374	.099	-.029	-.708
280	241	-.253	.096	.033	-.612	280	314	-.409	.121	-.054	-.964	280	364	-.361	.098	-.039	-.727
280	242	-.241	.093	.142	-.572	280	315	-.373	.100	-.037	-.778	280	365	-.372	.095	-.002	-.702
280	243	-.257	.094	.073	-.637	280	316	-.378	.103	-.044	-.781	280	366	-.352	.097	-.057	-.679
280	244	-.275	.111	.022	-.822	280	317	-.350	.112	-.006	-.803	280	367	-.356	.093	-.076	-.775
280	245	-.268	.103	.047	-.805	280	318	-.376	.101	-.001	-.750	280	368	-.346	.097	-.030	-.699
280	246	-.259	.101	.122	-.637	280	319	-.377	.103	-.047	-.774	280	369	-.393	.094	-.100	-.827
280	247	-.251	.094	.062	-.551	280	320	-.356	.099	-.058	-.836	280	370	-.388	.095	-.086	-.719
280	248	-.251	.087	.082	-.530	280	321	-.366	.113	-.007	-.753	280	371	-.392	.089	-.094	-.720
280	249	-.242	.096	.078	-.589	280	322	-.341	.108	.081	-.767	280	372	-.375	.114	-.054	-.781
280	250	-.232	.085	.104	-.512	280	323	-.339	.107	.078	-.784	280	373	-.374	.115	-.128	-1.084
280	251	-.227	.096	.032	-.606	280	324	-.416	.161	.165	-1.225	280	374	-.346	.102	-.011	-.656
280	252	-.219	.089	.088	-.561	280	325	-.396	.152	.249	-1.103	280	375	-.318	.092	-.008	-.603
280	253	-.240	.091	.065	-.587	280	326	-.368	.146	.160	-1.013	280	376	-.303	.087	-.059	-.564
280	254	-.244	.097	.091	-.699	280	327	-.364	.160	.156	-1.169	280	377	-.294	.103	-.059	-.657
280	255	-.269	.105	.102	-.694	280	328	-.372	.150	.149	-1.049	280	378	-.290	.110	-.023	-.695
280	256	-.215	.097	.125	-.593	280	329	-.418	.152	.011	-1.220	280	379	-.264	.095	-.042	-.830
280	257	-.260	.105	.092	-.656	280	330	-.378	.140	.081	-1.213	280	380	-.351	.104	-.047	-.826
280	258	-.225	.093	.166	-.567	280	331	-.352	.121	.029	-1.047	280	381	-.390	.101	-.026	-.910
280	259	-.224	.086	.046	-.489	280	332	-.326	.126	.055	-.846	280	382	-.400	.109	-.082	-.908
280	260	-.229	.096	.082	-.620	280	333	-.325	.122	.023	-.912	280	383	-.399	.107	-.079	-.896
280	261	-.205	.083	.057	-.452	280	334	-.391	.100	-.032	-.715	280	384	-.345	.107	-.098	-.724
280	262	-.197	.088	.090	-.492	280	335	-.384	.101	-.046	-.751	280	385	-.356	.097	-.008	-.653

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	386	-.364	.100	-.007	-.713	280	511	-.057	.124	.484	-.419	280	561	-.172	.091	.196	-.421
280	387	-.313	.091	-.057	-.752	280	512	-.038	.133	.542	-.486	280	562	-.120	.112	.515	-.236
280	388	-.310	.090	-.019	-.633	280	513	-.028	.134	.428	-.464	280	563	.090	.106	.490	-.250
280	389	-.292	.096	-.022	-.637	280	514	.008	.153	.476	-.478	280	564	.068	.112	.491	-.320
280	390	-.307	.089	-.004	-.672	280	515	.003	.139	.498	-.471	280	565	.143	.130	.653	-.295
280	391	-.319	.089	-.041	-.606	280	516	.020	.171	.612	-.706	280	566	.130	.107	.472	-.305
280	392	-.370	.099	-.024	-.703	280	517	.038	.162	.620	-.580	280	567	.131	.100	.554	-.262
280	393	-.370	.098	-.080	-.747	280	518	.034	.148	.575	-.447	280	568	.163	.109	.578	-.130
280	394	-.428	.117	-.045	-.992	280	519	.028	.140	.541	-.585	280	569	.186	.108	.589	-.137
280	395	-.347	.098	.054	-.655	280	520	.019	.143	.431	-.546	280	570	.175	.101	.577	-.087
280	396	-.313	.095	.061	-.783	280	521	.099	.134	.386	-.596	280	571	.171	.100	.560	-.173
280	397	-.265	.102	.127	-.595	280	522	.003	.149	.481	-.467	280	572	.175	.096	.524	-.158
280	398	-.240	.103	.134	-.617	280	523	.103	.139	.807	-.297	280	573	.192	.110	.657	-.119
280	399	-.246	.103	.087	-.633	280	524	.187	.145	.805	-.227	280	574	.165	.114	.582	-.154
280	400	-.276	.089	-.025	-.633	280	525	.200	.140	.668	-.232	280	575	.180	.118	.607	-.162
280	401	-.297	.092	.017	-.702	280	526	.228	.142	.730	-.146	280	576	.083	.113	.491	-.278
280	402	-.291	.093	.003	-.611	280	527	.231	.148	.829	-.230	280	577	.060	.117	.498	-.350
280	403	-.290	.086	.050	-.610	280	528	.220	.155	.932	-.236	280	578	.036	.139	.417	-.728
280	404	-.347	.098	-.019	-.839	280	529	.204	.173	.745	-.381	280	579	.020	.131	.508	-.408
280	405	-.339	.096	.082	-1.157	280	530	.160	.179	.789	-.588	280	580	.041	.119	.388	-.347
280	406	-.368	.113	-.030	-.924	280	531	.168	.176	.687	-.690	280	581	-.068	.109	.332	-.432
280	407	-.390	.121	.032	-1.262	280	532	.155	.163	.683	-.376	280	582	.135	.100	.188	-.497
280	408	-.398	.127	-.042	-1.385	280	533	.129	.149	.678	-.331	280	583	.058	.131	.601	-.366
280	409	-.353	.103	.014	-.893	280	534	.161	.146	.729	-.250	280	584	.128	.125	.649	-.223
280	410	-.346	.103	.053	-.707	280	535	.084	.130	.458	-.490	280	585	-.317	.109	.047	-.710
280	411	-.314	.105	.022	-.672	280	536	.027	.136	.651	-.416	280	586	-.337	.110	.094	-1.126
280	412	-.273	.101	.054	-.570	280	537	.114	.129	.589	-.288	280	587	-.327	.123	.174	-.886
280	413	-.280	.092	.045	-.586	280	538	.186	.128	.680	-.165	280	588	-.318	.126	.251	-.873
280	414	-.285	.101	.056	-.668	280	539	.213	.132	.903	-.110	280	589	-.316	.105	.055	-.659
280	415	-.293	.091	.005	-.588	280	540	.224	.136	.760	-.135	280	590	-.341	.107	.067	-.827
280	416	-.295	.095	.014	-.692	280	541	.218	.140	.750	-.206	280	591	-.355	.105	-.005	-.767
280	417	-.297	.091	.008	-.662	280	542	.170	.145	.644	-.295	280	592	-.348	.106	-.049	-.802
280	418	-.323	.094	-.013	-.748	280	543	.151	.149	.755	-.324	280	593	-.309	.098	-.005	-.624
280	419	-.370	.113	-.017	-.840	280	544	.069	.174	.633	-.639	280	594	-.347	.098	.027	-.744
280	420	-.403	.117	-.042	-.877	280	545	.121	.170	.649	-.563	280	595	-.337	.100	.063	-.700
280	421	-.322	.100	.025	-.662	280	546	.091	.140	.625	-.372	280	596	-.356	.097	-.022	-.780
280	422	-.280	.094	.016	-.652	280	547	.040	.117	.409	-.497	280	597	-.273	.092	-.033	-.562
280	423	-.246	.100	.106	-.575	280	548	.138	.118	.232	-.743	280	598	-.344	.094	-.011	-.682
280	424	-.242	.118	.247	-.698	280	549	.049	.141	.560	-.359	280	599	-.371	.096	-.055	-.682
280	425	-.260	.121	.188	-.694	280	550	.090	.119	.611	-.286	280	600	-.368	.094	-.094	-.716
280	501	-.036	.232	.850	-.823	280	551	.155	.110	.554	-.165	280	601	-.291	.093	-.003	-.612
280	502	-.156	.257	.822	-.981	280	552	.175	.115	.552	-.192	280	602	-.318	.105	.083	-.653
280	503	-.335	.199	.473	-.943	280	553	.160	.111	.522	-.211	280	603	-.225	.090	.035	-.539
280	504	-.408	.123	.010	-.911	280	554	.131	.118	.529	-.262	280	604	-.146	.100	.205	-.451
280	505	-.187	.198	.580	-.725	280	555	.085	.125	.477	-.358	280	605	-.168	.088	.175	-.498
280	506	-.419	.147	.112	-.973	280	556	.034	.140	.471	-.532	280	606	-.118	.085	.194	-.401
280	507	-.417	.136	.235	-1.016	280	557	.013	.155	.501	-.606	280	607	-.277	.094	.002	-.591
280	508	-.075	.140	.436	-.622	280	558	.017	.151	.445	-.567	280	608	-.295	.090	-.008	-.665
280	509	-.024	.137	.485	-.597	280	559	.007	.118	.383	-.402	280	609	-.271	.092	.042	-.600
280	510	-.031	.138	.448	-.504	280	560	.091	.099	.263	-.402	280	610	-.180	.085	.142	-.463

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	901	- .130	.124	.342	- .588	290	102	- .168	.099	.219	- .480	290	152	- .024	.104	.435	- .381
280	902	- .125	.103	.265	- .434	290	103	- .110	.149	.275	- .951	290	153	- .089	.113	.547	- .261
280	903	- .127	.096	.235	- .440	290	104	- .367	.134	.062	- .817	290	154	- .026	.113	.313	- .448
280	904	- .081	.131	.350	- .686	290	105	- .288	.116	.032	- .849	290	155	- .003	.121	.370	- .673
280	905	- .158	.129	.204	- .634	290	106	- .176	.115	.176	- .570	290	156	- .026	.169	.391	- .747
280	906	- .169	.100	.164	- .490	290	107	- .002	.184	.494	- .624	290	157	- .072	.158	.407	- .716
280	907	- .223	.097	.128	- .534	290	108	- .233	.109	.149	- .718	290	158	- .221	.098	.108	- .540
280	908	- .316	.111	.008	- .854	290	109	- .248	.118	.138	- .715	290	159	- .216	.111	.162	- .590
280	909	- .176	.146	.398	- .873	290	110	- .282	.127	.238	- .876	290	160	- .254	.109	.159	- .737
280	910	- .058	.116	.547	- .356	290	111	- .320	.124	.071	- .976	290	161	- .280	.124	.077	- .973
280	911	- .413	.140	.013	- 1.042	290	112	- .342	.151	.146	- 1.123	290	162	- .283	.121	.146	- .750
280	912	- .298	.112	.091	- .733	290	113	- .093	.115	.413	- .583	290	163	- .115	.106	.271	- .503
280	913	- .561	.209	.147	- 1.627	290	114	- .005	.128	.417	- .458	290	164	- .032	.104	.283	- .349
280	914	- .304	.158	.180	- 1.508	290	115	- .038	.143	.515	- .387	290	165	- .066	.118	.516	- .288
280	915	- .438	.115	- .080	- .985	290	116	- .060	.108	.365	- .415	290	166	- .048	.145	.495	- .574
280	916	- .348	.118	- .053	- .757	290	117	- .056	.104	.304	- .389	290	167	- .083	.114	.557	- .406
280	917	- .309	.105	- .012	- .844	290	118	- .155	.148	.336	- .936	290	168	- .194	.117	.799	- .188
280	918	- .420	.123	- .019	- 1.030	290	119	- .253	.182	.242	- 1.030	290	169	- .165	.107	.622	- .136
280	919	- .317	.122	- .079	- .847	290	120	- .294	.163	.274	- .876	290	170	- .155	.103	.547	- .177
280	920	- .288	.104	.297	- .662	290	121	- .243	.106	.087	- .770	290	201	- .251	.110	.174	- .666
280	921	- .325	.113	- .096	- .838	290	122	- .247	.113	.101	- .625	290	202	- .265	.110	.060	- .720
280	922	- .443	.123	- .005	- .873	290	123	- .281	.127	.197	- .780	290	203	- .280	.108	.060	- .773
280	923	- .413	.119	- .066	- .813	290	124	- .307	.141	.107	- .926	290	204	- .250	.100	.147	- .629
280	924	- .416	.132	- .032	- 1.037	290	125	- .324	.138	.102	- 1.059	290	205	- .238	.104	.075	- .651
280	925	- .293	.082	- .042	- .594	290	126	- .074	.115	.303	- .404	290	206	- .230	.101	.059	- .592
280	926	- .318	.094	- .013	- .640	290	127	- .026	.119	.405	- .416	290	207	- .265	.113	.107	- .748
280	927	- .302	.089	- .056	- .588	290	128	- .129	.146	.628	- .460	290	208	- .246	.107	.086	- .611
280	928	- .342	.103	- .016	- .698	290	129	- .082	.134	.656	- .380	290	209	- .218	.112	.147	- .729
280	929	- .252	.120	- .238	- .739	290	130	- .001	.115	.386	- .483	290	210	- .208	.102	.159	- .616
280	930	- .296	.090	- .043	- .595	290	131	- .091	.175	.344	- .893	290	211	- .199	.098	.104	- .600
280	931	- .326	.090	- .034	- .640	290	132	- .213	.191	.334	- .778	290	212	- .204	.095	.067	- .534
280	932	- .338	.090	- .058	- .724	290	133	- .217	.177	.466	- .831	290	213	- .214	.096	.093	- .513
280	933	- .366	.094	- .048	- .806	290	134	- .237	.107	.138	- .788	290	214	- .204	.104	.119	- .611
280	934	- .257	.127	- .179	- .719	290	135	- .241	.100	.098	- .597	290	215	- .203	.101	.148	- .545
280	935	- .475	.117	- .036	- .976	290	136	- .248	.110	.079	- .740	290	216	- .206	.098	.148	- .569
280	936	- .468	.129	- .048	- 1.006	290	137	- .285	.130	.028	- .886	290	217	- .200	.105	.124	- .643
280	937	- .400	.121	- .012	- 1.028	290	138	- .262	.121	.035	- 1.038	290	218	- .201	.105	.123	- .604
280	938	- .300	.097	- .030	- .638	290	139	- .087	.101	.217	- .521	290	219	- .202	.107	.156	- .653
280	939	- .329	.096	- .005	- .680	290	140	- .007	.110	.408	- .339	290	220	- .204	.106	.194	- .668
280	940	- .376	.111	- .000	- .757	290	141	- .117	.109	.517	- .180	290	221	- .235	.093	.101	- .574
280	941	- .398	.108	- .036	- .914	290	142	- .024	.103	.415	- .382	290	222	- .227	.101	.149	- .542
280	942	- .281	.143	- .357	- .777	290	143	- .036	.149	.489	- .722	290	223	- .209	.102	.229	- .559
280	943	- .202	.119	- .272	- .677	290	144	- .147	.185	.307	- 1.065	290	224	- .195	.089	.101	- .549
280	944	- .222	.128	- .246	- .621	290	145	- .187	.175	.413	- 1.074	290	225	- .193	.092	.218	- .481
280	945	- .207	.114	- .209	- .613	290	146	- .262	.111	.050	- .986	290	226	- .193	.093	.125	- .594
280	946	- .473	.139	- .021	- 1.436	290	147	- .280	.104	.066	- .728	290	227	- .186	.088	.104	- .513
280	947	- .462	.131	- .067	- 1.070	290	148	- .308	.103	.040	- .801	290	228	- .195	.091	.138	- .517
280	948	- .385	.123	- .052	- .797	290	149	- .327	.118	.040	- .973	290	229	- .201	.083	.068	- .548
280	949	- .186	.094	- .130	- .490	290	150	- .316	.115	.013	- .933	290	230	- .195	.100	.120	- .558
290	101	- .243	.111	- .148	- .659	290	151	- .123	.099	.201	- .514	290	231	- .205	.100	.125	- .593

WD	TAP	CPNEAN	CPRMS	CPHAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPHAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPHAX	CPMIN
290	232	.219	.101	.102	-.708	290	305	-.312	.110	.071	-.804	290	355	-.318	.122	.072	-.826
290	233	-.261	.090	.030	-.615	290	306	-.297	.096	.052	-.786	290	356	-.282	.089	.012	-.614
290	234	-.249	.087	.020	-.532	290	307	-.292	.098	.030	-.770	290	357	-.280	.090	.019	-.615
290	235	-.227	.091	.058	-.582	290	308	-.328	.118	.045	-.882	290	358	-.291	.093	.061	-.627
290	236	-.211	.104	.110	-.545	290	309	-.316	.096	.009	-.668	290	359	-.308	.092	.016	-.634
290	237	-.198	.086	.084	-.519	290	310	-.319	.099	.028	-.718	290	360	-.310	.099	.017	-.716
290	238	-.190	.088	.074	-.493	290	311	-.318	.118	.097	-.749	290	361	-.289	.090	-.010	-.594
290	239	-.204	.095	.083	-.513	290	312	-.316	.111	.050	-.759	290	362	-.288	.092	.024	-.571
290	240	-.214	.092	.094	-.590	290	313	-.312	.105	.039	-.899	290	363	-.285	.092	.054	-.619
290	241	-.206	.095	.125	-.548	290	314	-.328	.110	.017	-.798	290	364	-.273	.088	.046	-.568
290	242	-.207	.091	.143	-.522	290	315	-.283	.102	.060	-.611	290	365	-.283	.086	.020	-.539
290	243	-.211	.096	.110	-.654	290	316	-.293	.097	.023	-.700	290	366	-.278	.093	.011	-.603
290	244	-.244	.086	.046	-.601	290	317	-.285	.094	.001	-.633	290	367	-.280	.090	-.010	-.590
290	245	-.223	.090	.103	-.527	290	318	-.302	.094	.073	-.629	290	368	-.272	.090	.060	-.594
290	246	-.213	.080	.051	-.497	290	319	-.299	.097	.021	-.650	290	369	-.303	.089	-.017	-.599
290	247	-.204	.084	.061	-.464	290	320	-.289	.102	.076	-.673	290	370	-.299	.097	.021	-.595
290	248	-.196	.089	.093	-.519	290	321	-.292	.099	.106	-.633	290	371	-.316	.098	-.023	-.669
290	249	-.193	.079	.084	-.472	290	322	-.287	.099	.065	-.665	290	372	-.323	.101	.029	-.660
290	250	-.187	.073	.037	-.487	290	323	-.275	.107	.120	-.669	290	373	-.329	.094	-.010	-.661
290	251	-.192	.088	.122	-.532	290	324	-.327	.120	.206	-1.102	290	374	-.305	.091	.007	-.762
290	252	-.194	.084	.085	-.497	290	325	-.313	.121	.058	-1.522	290	375	-.315	.079	-.051	-.667
290	253	-.201	.087	.066	-.494	290	326	-.315	.114	.061	-1.001	290	376	-.313	.083	-.076	-.607
290	254	-.226	.097	.090	-.621	290	327	-.331	.118	.069	-.889	290	377	-.348	.100	.027	-.774
290	255	-.242	.105	.032	-.758	290	328	-.322	.123	.051	-.957	290	378	-.336	.105	-.068	-.800
290	256	-.193	.097	.108	-.519	290	329	-.321	.116	.053	-.830	290	379	-.277	.091	.062	-.583
290	257	-.235	.101	.054	-.700	290	330	-.317	.108	.052	-.773	290	380	-.290	.086	-.024	-.578
290	258	-.226	.093	.059	-.524	290	331	-.313	.122	.066	-1.000	290	381	-.300	.084	-.056	-.612
290	259	-.202	.087	.122	-.513	290	332	-.316	.121	.034	-.847	290	382	-.303	.090	.017	-.599
290	260	-.189	.098	.132	-.486	290	333	-.324	.133	.039	-.868	290	383	-.292	.085	-.024	-.593
290	261	-.186	.089	.071	-.438	290	334	-.299	.098	.052	-.622	290	384	-.284	.099	.023	-.631
290	262	-.190	.098	.117	-.529	290	335	-.291	.095	.033	-.656	290	385	-.279	.093	.022	-.574
290	263	-.194	.093	.164	-.477	290	336	-.297	.104	.069	-.735	290	386	-.272	.088	-.004	-.588
290	264	-.184	.097	.121	-.549	290	337	-.298	.103	.081	-.618	290	387	-.266	.089	.057	-.624
290	265	-.194	.093	.125	-.616	290	338	-.306	.096	.013	-.717	290	388	-.268	.081	.019	-.564
290	266	-.244	.103	.113	-.627	290	339	-.314	.100	.152	-.669	290	389	-.267	.085	.006	-.565
290	267	-.228	.091	.082	-.532	290	340	-.307	.095	.030	-.618	290	390	-.263	.081	-.016	-.574
290	268	-.210	.098	.131	-.566	290	341	-.298	.106	.087	-.635	290	391	-.258	.082	.029	-.564
290	269	-.115	.091	.227	-.412	290	342	-.282	.092	.069	-.580	290	392	-.289	.086	.028	-.588
290	270	-.247	.101	.082	-.629	290	343	-.288	.081	-.044	-.600	290	393	-.306	.091	-.000	-.681
290	271	-.126	.093	.172	-.451	290	344	-.292	.092	.038	-.636	290	394	-.334	.104	.008	-.661
290	272	-.031	.087	.274	-.322	290	345	-.291	.095	.033	-.567	290	395	-.309	.090	-.021	-.621
290	273	-.091	.105	.260	-.438	290	346	-.288	.087	-.007	-.632	290	396	-.297	.092	.014	-.625
290	274	-.230	.099	.093	-.627	290	347	-.269	.099	.076	-.631	290	397	-.297	.103	.035	-.662
290	275	-.289	.103	.031	-.659	290	348	-.314	.094	-.014	-.686	290	398	-.304	.103	.005	-.633
290	276	-.220	.088	.070	-.565	290	349	-.303	.108	.021	-.676	290	399	-.323	.105	.062	-.823
290	277	-.200	.085	.120	-.463	290	350	-.322	.113	.070	-.742	290	400	-.265	.089	.006	-.587
290	301	-.355	.123	.037	-.874	290	351	-.286	.105	.042	-.757	290	401	-.269	.087	.016	-.574
290	302	-.297	.089	-.003	-.642	290	352	-.293	.100	.030	-.734	290	402	-.263	.088	.057	-.535
290	303	-.293	.089	-.052	-.599	290	353	-.293	.107	.051	-.740	290	403	-.276	.084	-.030	-.567
290	304	-.332	.123	.048	-.925	290	354	-.327	.118	.095	-.752	290	404	-.282	.097	.062	-.607

UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	UD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	405	-.288	.097	.042	-.688	290	530	.072	.191	.741	-.609	290	580	.015	.115	.402	-.363
290	406	-.287	.097	.054	-.708	290	531	.088	.180	.696	-.639	290	581	-.061	.105	.387	-.446
290	407	-.302	.100	.016	-.728	290	532	.115	.149	.671	-.339	290	582	-.111	.110	.284	-.442
290	408	-.284	.099	.052	-.726	290	533	.092	.144	.705	-.278	290	583	.069	.133	.724	-.383
290	409	-.286	.094	.033	-.703	290	534	.102	.149	.792	-.362	290	584	.137	.123	.702	-.206
290	410	-.275	.091	.006	-.588	290	535	.113	.109	.289	-.457	290	585	-.276	.098	.043	-.622
290	411	-.275	.086	.032	-.560	290	536	.073	.130	.473	-.373	290	586	-.289	.108	.082	-.799
290	412	-.254	.086	.034	-.507	290	537	.162	.124	.713	-.250	290	587	-.289	.106	.138	-.809
290	413	-.256	.093	.098	-.588	290	538	.220	.118	.675	-.149	290	588	-.304	.111	.102	-.854
290	414	-.268	.087	.003	-.567	290	539	.236	.129	.688	-.187	290	589	-.274	.100	.107	-.595
290	415	-.270	.079	-.024	-.541	290	540	.224	.131	.795	-.129	290	590	-.280	.112	.076	-.630
290	416	-.274	.090	.051	-.594	290	541	.207	.141	.736	-.268	290	591	-.299	.104	.061	-.650
290	417	-.273	.084	-.007	-.549	290	542	.130	.147	.891	-.373	290	592	-.295	.107	.040	-.702
290	418	-.282	.086	.023	-.578	290	543	.128	.155	.627	-.340	290	593	-.273	.105	.094	-.619
290	419	-.305	.097	-.044	-.649	290	544	.001	.190	.602	-.737	290	594	-.305	.102	.099	-.641
290	420	-.306	.096	-.038	-.731	290	545	.039	.162	.547	-.688	290	595	-.283	.096	.022	-.649
290	421	-.302	.092	.029	-.644	290	546	.037	.125	.599	-.436	290	596	-.287	.094	.004	-.620
290	422	-.272	.094	.037	-.593	290	547	.071	.122	.570	-.438	290	597	-.264	.097	.065	-.562
290	423	-.306	.098	.105	-.639	290	548	.140	.107	.298	-.484	290	598	-.275	.097	.063	-.595
290	424	-.313	.091	.066	-.685	290	549	.094	.159	.709	-.441	290	599	-.274	.093	.038	-.527
290	425	-.309	.090	-.024	-.655	290	550	.147	.134	.567	-.245	290	600	-.289	.090	.056	-.669
290	501	-.051	.227	.854	-.681	290	551	.183	.116	.655	-.201	290	601	-.282	.093	-.004	-.646
290	502	-.162	.235	.559	-.994	290	552	.162	.108	.580	-.203	290	602	-.309	.116	.062	-.707
290	503	-.308	.170	.458	-.949	290	553	.168	.117	.594	-.218	290	603	-.208	.087	.102	-.462
290	504	-.347	.121	.138	-.740	290	554	.119	.132	.766	-.284	290	604	-.123	.101	.244	-.488
290	505	-.126	.198	.606	-.734	290	555	.047	.133	.673	-.338	290	605	-.158	.092	.125	-.485
290	506	-.328	.136	.215	-.865	290	556	.034	.152	.606	-.375	290	606	-.084	.085	.179	-.377
290	507	-.350	.120	.058	-.879	290	557	.072	.149	.432	-.658	290	607	-.259	.089	.078	-.548
290	508	-.021	.127	.466	-.435	290	558	.063	.174	.440	-.795	290	608	-.270	.087	-.021	-.574
290	509	.023	.134	.540	-.348	290	559	.031	.110	.406	-.383	290	609	-.272	.090	.061	-.572
290	510	.020	.137	.646	-.389	290	560	.092	.105	.317	-.426	290	610	-.201	.097	.119	-.542
290	511	.004	.136	.532	-.427	290	561	.167	.088	.111	-.455	290	611	-.138	.124	.326	-.511
290	512	.017	.128	.496	-.410	290	562	.140	.113	.484	-.309	290	612	-.097	.109	.284	-.427
290	513	.017	.133	.554	-.443	290	563	.103	.112	.440	-.295	290	613	-.100	.104	.269	-.417
290	514	.015	.143	.599	-.411	290	564	.085	.115	.461	-.272	290	614	-.056	.135	.361	-.695
290	515	.024	.146	.524	-.485	290	565	.162	.137	.743	-.232	290	615	-.128	.118	.186	-.619
290	516	.014	.168	.584	-.603	290	566	.128	.105	.513	-.202	290	616	-.136	.099	.208	-.476
290	517	.006	.149	.469	-.765	290	567	.130	.107	.574	-.247	290	617	-.210	.109	.165	-.623
290	518	.010	.137	.535	-.451	290	568	.155	.110	.695	-.192	290	618	-.280	.116	.057	-.809
290	519	-.001	.134	.495	-.438	290	569	.195	.117	.780	-.181	290	619	-.141	.133	.461	-.709
290	520	-.041	.130	.409	-.555	290	570	.191	.098	.535	-.088	290	620	-.073	.124	.565	-.269
290	521	-.104	.125	.358	-.459	290	571	.199	.099	.624	-.124	290	621	-.373	.128	.034	-.844
290	522	.085	.141	.546	-.414	290	572	.196	.113	.556	-.202	290	622	-.263	.118	.197	-.720
290	523	.137	.147	.721	-.329	290	573	.199	.103	.618	-.080	290	623	-.501	.207	.282	-.146
290	524	.208	.152	.814	-.258	290	574	.188	.114	.702	-.133	290	624	-.388	.151	.024	-.125
290	525	.231	.157	.842	-.245	290	575	.153	.109	.578	-.137	290	625	-.394	.115	-.018	-.843
290	526	.245	.150	.736	-.248	290	576	.057	.112	.447	-.358	290	626	-.331	.116	.085	-.836
290	527	.221	.148	.734	-.231	290	577	.040	.130	.547	-.344	290	627	-.273	.106	.063	-.642
290	528	.198	.156	.753	-.328	290	578	.033	.128	.377	-.413	290	628	-.384	.125	.041	-.843
290	529	.168	.166	.812	-.350	290	579	.013	.140	.492	-.494	290	629	-.302	.108	.040	-.742

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	920	-.269	.109	.079	-.760	300	121	-.215	.100	.124	-.659	300	201	-.243	.101	.087	-.626
290	921	-.289	.113	.076	-.762	300	122	-.206	.113	.123	-.653	300	202	-.265	.125	.090	-.782
290	922	-.342	.107	.127	-.759	300	123	-.232	.113	.138	-.700	300	203	-.305	.122	.039	-.775
290	923	-.334	.113	.063	-.854	300	124	-.258	.128	.079	-.817	300	204	-.238	.096	.143	-.622
290	924	-.319	.120	.115	-.767	300	125	-.247	.124	.090	-.750	300	205	-.222	.098	.089	-.536
290	925	-.267	.092	.033	-.588	300	126	-.042	.099	.327	-.385	300	206	-.246	.113	.058	-.700
290	926	-.268	.093	.070	-.572	300	127	-.039	.110	.455	-.383	300	207	-.266	.122	.152	-.669
290	927	-.273	.088	.017	-.592	300	128	-.153	.141	.709	-.271	300	208	-.232	.097	.080	-.597
290	928	-.312	.104	.003	-.819	300	129	-.123	.130	.616	-.277	300	209	-.217	.095	.091	-.623
290	929	-.239	.111	.129	-.699	300	130	.019	.109	.372	-.440	300	210	-.200	.102	.137	-.538
290	930	-.265	.086	.019	-.567	300	131	-.025	.136	.373	-.672	300	211	-.186	.107	.151	-.556
290	931	-.280	.095	.015	-.564	300	132	-.130	.207	.508	-.875	300	212	-.190	.099	.168	-.511
290	932	-.286	.087	.005	-.564	300	133	-.150	.184	.432	-.820	300	213	-.196	.092	.187	-.504
290	933	-.292	.089	.015	-.605	300	134	-.216	.104	.103	-.627	300	214	-.190	.095	.144	-.536
290	934	-.279	.119	.098	-.837	300	135	-.203	.092	.062	-.540	300	215	-.186	.104	.127	-.585
290	935	-.368	.114	.012	-.840	300	136	-.217	.110	.106	-.659	300	216	-.183	.103	.132	-.662
290	936	-.370	.124	.027	-.996	300	137	-.223	.111	.124	-.662	300	217	-.195	.110	.183	-.631
290	937	-.336	.128	.064	-.803	300	138	-.203	.100	.138	-.625	300	218	-.192	.117	.209	-.791
290	938	-.260	.084	.059	-.549	300	139	-.060	.097	.324	-.424	300	219	-.189	.108	.189	-.669
290	939	-.278	.086	.019	-.556	300	140	.042	.104	.440	-.309	300	220	-.204	.111	.168	-.752
290	940	-.298	.097	.014	-.699	300	141	.135	.108	.542	-.279	300	221	-.223	.093	.138	-.571
290	941	-.302	.091	.006	-.665	300	142	.040	.109	.356	-.592	300	222	-.223	.089	.064	-.558
290	942	-.285	.108	.086	-.646	300	143	.020	.135	.412	-.753	300	223	-.190	.092	.102	-.554
290	943	-.224	.113	.171	-.690	300	144	.071	.189	.412	-.664	300	224	-.182	.087	.104	-.476
290	944	-.236	.119	.168	-.780	300	145	-.102	.174	.602	-.713	300	225	-.182	.088	.137	-.597
290	945	-.221	.111	.165	-.605	300	146	-.237	.101	.075	-.1021	300	226	-.164	.086	.120	-.409
290	946	-.377	.138	.082	-.224	300	147	-.241	.108	.075	-.816	300	227	-.175	.092	.088	-.536
290	947	-.377	.130	.026	-.976	300	148	-.259	.105	.088	-.651	300	228	-.176	.096	.154	-.498
290	948	-.316	.121	.045	-.816	300	149	-.258	.101	.032	-.699	300	229	-.183	.094	.146	-.557
290	949	-.206	.106	.126	-.611	300	150	-.263	.111	.077	-.719	300	230	-.187	.094	.144	-.531
300	101	-.234	.099	.095	-.721	300	151	-.087	.095	.214	-.416	300	231	-.185	.095	.161	-.543
300	102	-.148	.099	.209	-.479	300	152	.001	.102	.563	-.340	300	232	-.205	.096	.126	-.596
300	103	-.066	.140	.420	-.762	300	153	.100	.128	.508	-.385	300	233	-.233	.090	.075	-.504
300	104	-.401	.138	.075	-.873	300	154	.009	.114	.475	-.401	300	234	-.221	.090	.118	-.535
300	105	-.272	.126	.125	-.767	300	155	.040	.113	.330	-.370	300	235	-.198	.094	.157	-.533
300	106	-.148	.113	.244	-.584	300	156	.022	.175	.552	-.673	300	236	-.190	.094	.132	-.578
300	107	-.064	.174	.595	-.547	300	157	-.018	.180	.689	-.597	300	237	-.169	.084	.104	-.494
300	108	-.206	.113	.241	-.623	300	158	-.198	.094	.172	-.546	300	238	-.171	.096	.144	-.525
300	109	-.223	.112	.116	-.725	300	159	-.205	.102	.166	-.536	300	239	-.181	.087	.094	-.484
300	110	-.239	.118	.164	-.676	300	160	-.222	.102	.087	-.577	300	240	-.188	.086	.107	-.628
300	111	-.280	.118	.121	-.739	300	161	-.248	.104	.153	-.679	300	241	-.182	.104	.122	-.584
300	112	-.299	.132	.049	-.273	300	162	-.245	.120	.155	-.743	300	242	-.181	.088	.161	-.503
300	113	-.060	.110	.415	-.434	300	163	-.086	.093	.291	-.379	300	243	-.192	.093	.097	-.552
300	114	-.016	.125	.470	-.494	300	164	-.026	.106	.400	-.365	300	244	-.230	.085	.021	-.549
300	115	-.043	.144	.560	-.434	300	165	-.093	.118	.546	-.317	300	245	-.208	.091	.090	-.529
300	116	-.022	.118	.385	-.398	300	166	.000	.142	.515	-.499	300	246	-.192	.083	.080	-.476
300	117	-.036	.106	.324	-.459	300	167	.106	.119	.594	-.244	300	247	-.184	.083	.107	-.461
300	118	-.080	.122	.302	-.641	300	168	.181	.121	.635	-.186	300	248	-.170	.080	.098	-.465
300	119	-.168	.195	.451	-.867	300	169	.148	.113	.709	-.213	300	249	-.163	.083	.102	-.445
300	120	-.196	.190	.474	-.846	300	170	.131	.109	.480	-.186	300	250	-.159	.085	.080	-.486

MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN							
300	251	-	174	.088	.171	-	455	300	324	-	282	.105	.040	-	724	300	374	-	292	.094	.054	-	615	
300	252	-	174	.099	.116	-	528	300	325	-	281	.113	.081	-	778	300	375	-	284	.080	-	.047	-	608
300	253	-	180	.090	.093	-	505	300	326	-	274	.105	.112	-	717	300	376	-	288	.085	-	.053	-	586
300	254	-	189	.090	.100	-	554	300	327	-	272	.098	.146	-	632	300	377	-	306	.091	-	.004	-	648
300	255	-	215	.094	.099	-	906	300	328	-	276	.102	.010	-	946	300	378	-	310	.100	-	.025	-	768
300	256	-	174	.090	.138	-	462	300	329	-	284	.111	.091	-	793	300	379	-	240	.081	-	.038	-	547
300	257	-	210	.107	.118	-	620	300	330	-	275	.103	.131	-	899	300	380	-	236	.082	-	.035	-	490
300	258	-	217	.102	.087	-	553	300	331	-	291	.110	.133	-	733	300	381	-	241	.090	-	.037	-	585
300	259	-	177	.095	.152	-	530	300	332	-	293	.124	.068	-	844	300	382	-	252	.088	-	.069	-	580
300	260	-	172	.099	.206	-	508	300	333	-	298	.122	.040	-	772	300	383	-	253	.098	-	.059	-	544
300	261	-	177	.078	.123	-	423	300	334	-	247	.090	.061	-	585	300	384	-	249	.102	-	.040	-	625
300	262	-	176	.093	.105	-	465	300	335	-	233	.088	.121	-	543	300	385	-	236	.083	-	.040	-	566
300	263	-	172	.096	.135	-	492	300	336	-	244	.087	.084	-	594	300	386	-	236	.088	-	.035	-	588
300	264	-	173	.095	.198	-	469	300	337	-	242	.095	.041	-	579	300	387	-	255	.091	-	.022	-	590
300	265	-	171	.098	.138	-	546	300	338	-	242	.086	.071	-	548	300	388	-	241	.085	-	.028	-	549
300	266	-	229	.102	.197	-	588	300	339	-	257	.089	.046	-	599	300	389	-	241	.080	-	.026	-	533
300	267	-	222	.098	.069	-	511	300	340	-	239	.082	.034	-	487	300	390	-	247	.087	-	.042	-	532
300	268	-	190	.085	.124	-	478	300	341	-	244	.093	.033	-	575	300	391	-	240	.084	-	.023	-	512
300	269	-	104	.089	.247	-	368	300	342	-	227	.091	.092	-	591	300	392	-	265	.088	-	.019	-	617
300	270	-	217	.090	.067	-	540	300	343	-	240	.090	.037	-	574	300	393	-	267	.087	-	.109	-	619
300	271	-	113	.090	.172	-	397	300	344	-	250	.087	.050	-	517	300	394	-	283	.097	-	.016	-	648
300	272	-	013	.085	.295	-	320	300	345	-	242	.088	.112	-	504	300	395	-	284	.091	-	.042	-	631
300	273	-	082	.099	.267	-	447	300	346	-	249	.089	.100	-	632	300	396	-	275	.093	-	.073	-	589
300	274	-	208	.094	.105	-	525	300	347	-	249	.097	.036	-	507	300	397	-	291	.099	-	.001	-	695
300	275	-	278	.089	.096	-	563	300	348	-	273	.086	.026	-	554	300	398	-	297	.093	-	.008	-	603
300	276	-	190	.086	.114	-	520	300	349	-	259	.105	.107	-	726	300	399	-	302	.098	-	.123	-	601
300	277	-	180	.084	.096	-	461	300	350	-	276	.101	.053	-	762	300	400	-	245	.092	-	.058	-	580
300	301	-	317	.116	.028	-	765	300	351	-	276	.093	.026	-	615	300	401	-	247	.084	-	.028	-	524
300	302	-	265	.085	.001	-	566	300	352	-	269	.100	.108	-	686	300	402	-	259	.088	-	.034	-	563
300	303	-	255	.090	.065	-	557	300	353	-	276	.105	.064	-	714	300	403	-	257	.085	-	.010	-	592
300	304	-	290	.110	.039	-	759	300	354	-	286	.112	.061	-	790	300	404	-	249	.086	-	.020	-	607
300	305	-	289	.096	.046	-	653	300	355	-	283	.110	.095	-	716	300	405	-	244	.085	-	.007	-	579
300	306	-	266	.098	.057	-	766	300	356	-	241	.092	.084	-	536	300	406	-	243	.103	-	.057	-	577
300	307	-	260	.092	.078	-	579	300	357	-	239	.090	.044	-	536	300	407	-	255	.084	-	.069	-	568
300	308	-	280	.113	.083	-	842	300	358	-	248	.089	.047	-	599	300	408	-	254	.095	-	.095	-	617
300	309	-	248	.092	.038	-	667	300	359	-	246	.091	.116	-	606	300	409	-	247	.086	-	.019	-	583
300	310	-	260	.098	.074	-	674	300	360	-	256	.100	.067	-	575	300	410	-	239	.091	-	.032	-	541
300	311	-	271	.118	.095	-	668	300	361	-	244	.091	.069	-	578	300	411	-	237	.084	-	.034	-	500
300	312	-	253	.095	.084	-	643	300	362	-	235	.093	.077	-	561	300	412	-	240	.086	-	.020	-	544
300	313	-	268	.099	.032	-	658	300	363	-	249	.092	.038	-	563	300	413	-	244	.083	-	.032	-	522
300	314	-	261	.094	.040	-	674	300	364	-	242	.088	.047	-	504	300	414	-	237	.083	-	.048	-	523
300	315	-	250	.091	.039	-	676	300	365	-	258	.088	.041	-	538	300	415	-	244	.089	-	.005	-	565
300	316	-	252	.100	.085	-	614	300	366	-	248	.094	.081	-	616	300	416	-	255	.090	-	.054	-	563
300	317	-	252	.092	.024	-	645	300	367	-	246	.086	.034	-	514	300	417	-	254	.099	-	.049	-	539
300	318	-	261	.088	.040	-	578	300	368	-	254	.091	.036	-	557	300	418	-	260	.091	-	.005	-	589
300	319	-	267	.095	.038	-	621	300	369	-	275	.089	.005	-	604	300	419	-	273	.086	-	.018	-	618
300	320	-	268	.098	.015	-	687	300	370	-	277	.085	.032	-	615	300	420	-	280	.090	-	.001	-	634
300	321	-	260	.091	.054	-	586	300	371	-	275	.084	.033	-	585	300	421	-	287	.093	-	.002	-	674
300	322	-	252	.089	.071	-	551	300	372	-	280	.107	.007	-	629	300	422	-	271	.094	-	.024	-	594
300	323	-	257	.088	.034	-	543	300	373	-	289	.089	.024	-	617	300	423	-	281	.087	-	.022	-	591

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	424	-.285	.090	.006	-.614	300	549	.153	.134	.631	-.238	300	599	-.257	.095	.065	-.558
300	425	-.280	.086	-.015	-.579	300	550	.183	.116	.710	-.214	300	600	-.248	.099	.099	-.599
300	501	-.109	.233	.789	-.590	300	551	.183	.115	.537	-.247	300	601	-.244	.089	.039	-.558
300	502	-.148	.218	.506	-.868	300	552	.175	.111	.553	-.197	300	801	-.295	.106	.057	-.729
300	503	-.269	.144	.275	-.838	300	553	.141	.104	.499	-.238	300	802	-.198	.095	.122	-.599
300	504	-.347	.120	.070	-.811	300	554	.093	.116	.518	-.312	300	803	-.107	.095	.212	-.465
300	505	-.055	.200	.632	-.551	300	555	.041	.134	.484	-.390	300	804	-.139	.095	.189	-.456
300	506	-.326	.138	.174	-.857	300	556	-.026	.122	.491	-.380	300	805	-.069	.090	.215	-.362
300	507	-.301	.119	.188	-.701	300	557	-.113	.161	.410	-.705	300	806	-.250	.090	.033	-.587
300	508	.039	.141	.575	-.372	300	558	-.111	.170	.324	-1.011	300	807	-.248	.087	.018	-.586
300	509	.041	.136	.642	-.451	300	559	-.054	.099	.292	-.374	300	808	-.247	.095	.063	-.580
300	510	.037	.143	.535	-.400	300	560	-.115	.103	.197	-.438	300	809	-.191	.094	.116	-.513
300	511	-.003	.138	.462	-.449	300	561	-.157	.080	.082	-.404	300	901	-.148	.125	.394	-.562
300	512	.012	.131	.499	-.462	300	562	-.114	.110	.472	-.203	300	902	-.078	.094	.259	-.353
300	513	.010	.132	.460	-.424	300	563	.094	.113	.449	-.337	300	903	-.089	.100	.268	-.409
300	514	.009	.136	.618	-.416	300	564	.067	.096	.502	-.257	300	904	-.047	.127	.338	-.565
300	515	.004	.149	.538	-.504	300	565	.145	.130	.698	-.254	300	905	-.099	.120	.302	-.519
300	516	.071	.171	.582	-.657	300	566	.119	.108	.509	-.241	300	906	-.107	.100	.234	-.478
300	517	.030	.156	.492	-.704	300	567	.120	.114	.491	-.239	300	907	-.194	.105	.181	-.548
300	518	.022	.131	.427	-.506	300	568	.173	.106	.599	-.120	300	908	-.279	.123	.153	-.757
300	519	.036	.132	.441	-.467	300	569	.183	.123	.668	-.167	300	909	-.130	.163	.735	-.637
300	520	.076	.114	.271	-.436	300	570	.174	.102	.553	-.155	300	910	-.097	.109	.489	-.212
300	521	.120	.111	.349	-.497	300	571	.165	.103	.513	-.163	300	911	-.399	.146	-.005	-1.205
300	522	.106	.157	.678	-.339	300	572	.200	.106	.622	-.108	300	912	-.228	.126	.152	-.815
300	523	.185	.156	.745	-.239	300	573	.177	.107	.560	-.194	300	913	-.485	.230	.167	-1.522
300	524	.209	.160	.798	-.235	300	574	.160	.102	.572	-.150	300	914	-.416	.165	.030	-1.493
300	525	.223	.140	.772	-.266	300	575	.135	.116	.498	-.221	300	915	-.403	.125	.043	-.844
300	526	.226	.144	.764	-.225	300	576	.015	.112	.380	-.326	300	916	-.356	.121	.023	-.712
300	527	.205	.145	.726	-.213	300	577	.000	.127	.373	-.413	300	917	-.250	.115	.114	-.786
300	528	.155	.150	.693	-.296	300	578	-.096	.142	.453	-.550	300	918	-.373	.134	.044	-.877
300	529	.100	.157	.705	-.447	300	579	-.078	.139	.365	-.527	300	919	-.293	.118	.129	-.860
300	530	.002	.190	.552	-.884	300	580	-.024	.117	.412	-.374	300	920	-.251	.117	.191	-.735
300	531	.013	.171	.529	-.704	300	581	-.077	.102	.340	-.455	300	921	-.254	.098	.047	-.634
300	532	.064	.121	.558	-.303	300	582	-.123	.100	.263	-.403	300	922	-.314	.101	.011	-.698
300	533	.032	.134	.516	-.300	300	583	.070	.118	.468	-.364	300	923	-.279	.103	.054	-.707
300	534	.035	.134	.533	-.337	300	584	.117	.104	.567	-.241	300	924	-.297	.103	.025	-.728
300	535	-.109	.104	.236	-.507	300	585	-.255	.103	.078	-.610	300	925	-.242	.084	.018	-.539
300	536	.110	.141	.660	-.362	300	586	-.256	.094	.124	-.572	300	926	-.241	.103	.066	-.574
300	537	.162	.136	.643	-.222	300	587	-.266	.099	.199	-.686	300	927	-.246	.086	.054	-.566
300	538	.227	.114	.714	-.098	300	588	-.271	.096	.044	-.665	300	928	-.279	.103	.085	-.632
300	539	.228	.121	.665	-.189	300	589	-.240	.095	.059	-.552	300	929	-.214	.106	.140	-.672
300	540	.197	.123	.676	-.183	300	590	-.255	.102	.077	-.596	300	930	-.238	.086	.146	-.562
300	541	.144	.127	.656	-.284	300	591	-.257	.096	.017	-.596	300	931	-.253	.094	.071	-.575
300	542	.086	.142	.579	-.349	300	592	-.270	.092	.130	-.597	300	932	-.254	.090	.066	-.615
300	543	.005	.137	.472	-.583	300	593	-.245	.107	.073	-.625	300	933	-.244	.089	.057	-.553
300	544	.064	.177	.500	-.748	300	594	-.252	.090	.018	-.594	300	934	-.263	.118	.132	-.760
300	545	.030	.193	.455	-.717	300	595	-.257	.100	.027	-.623	300	935	-.306	.110	.009	-.709
300	546	.003	.121	.466	-.351	300	596	-.271	.096	.029	-.598	300	936	-.325	.120	.065	-.767
300	547	.092	.111	.311	-.484	300	597	-.248	.095	.048	-.579	300	937	-.316	.124	.045	-.893
300	548	.146	.109	.341	-.538	300	598	-.255	.089	.107	-.569	300	938	-.232	.086	.068	-.481

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	939	- .259	.089	.019	- .546	310	140	.040	.098	.386	- .271	310	220	- .255	.111	.111	- .686
300	940	- .259	.094	.055	- .602	310	141	.152	.123	.562	- .222	310	221	- .264	.089	.022	- .614
300	941	- .257	.086	.023	- .513	310	142	.054	.101	.443	- .259	310	222	- .248	.092	.062	- .568
300	942	- .259	.105	.179	- .653	310	143	.049	.115	.363	- .438	310	223	- .252	.095	.033	- .584
300	943	- .206	.103	.131	- .623	310	144	.026	.180	.498	- .635	310	224	- .235	.100	.133	- .620
300	944	- .232	.099	.151	- .586	310	145	.045	.197	.706	- .731	310	225	- .227	.096	.132	- .554
300	945	- .205	.112	.185	- .634	310	146	.227	.106	.102	- .648	310	226	- .233	.094	.078	- .559
300	946	- .335	.148	.061	- 1 .553	310	147	.227	.104	.134	- .589	310	227	- .227	.100	.126	- .537
300	947	- .319	.134	.075	- 1 .140	310	148	.231	.098	.071	- .600	310	228	- .246	.101	.062	- .617
300	948	- .264	.112	.180	- .884	310	149	.227	.099	.107	- .587	310	229	- .232	.100	.129	- .674
300	949	- .191	.104	.138	- .614	310	150	.242	.101	.125	- .663	310	230	- .229	.104	.108	- .588
310	101	- .234	.107	.159	- .660	310	151	.077	.097	.276	- .429	310	231	- .240	.101	.100	- .694
310	102	- .140	.098	.199	- .560	310	152	.096	.091	.380	- .380	310	232	- .258	.102	.081	- .647
310	103	- .007	.137	.471	- .652	310	153	.114	.113	.661	- .239	310	233	- .208	.094	.160	- .582
310	104	- .424	.138	.061	- .870	310	154	.027	.112	.391	- .348	310	234	- .199	.093	.093	- .469
310	105	- .254	.127	.173	- .737	310	155	.033	.106	.367	- .309	310	235	- .180	.093	.143	- .495
310	106	- .103	.126	.329	- .536	310	156	.049	.145	.606	- .598	310	236	- .164	.098	.158	- .449
310	107	- .126	.168	.812	- .671	310	157	.012	.170	.532	- .634	310	237	- .166	.082	.080	- .456
310	108	- .190	.114	.201	- .708	310	158	.181	.094	.168	- .469	310	238	- .163	.089	.133	- .444
310	109	- .195	.126	.275	- .707	310	159	.189	.103	.105	- .557	310	239	- .173	.090	.167	- .435
310	110	- .233	.130	.211	- .757	310	160	.200	.099	.185	- .613	310	240	- .179	.087	.139	- .467
310	111	- .271	.136	.187	- .856	310	161	.218	.100	.119	- .643	310	241	- .171	.090	.125	- .493
310	112	- .291	.146	.155	- 1 .086	310	162	.201	.102	.131	- .572	310	242	- .178	.095	.126	- .496
310	113	- .043	.112	.373	- .476	310	163	.070	.096	.258	- .373	310	243	- .178	.096	.136	- .535
310	114	- .041	.124	.583	- .403	310	164	.010	.096	.331	- .381	310	244	- .200	.100	.066	- .529
310	115	- .108	.156	.732	- .423	310	165	.095	.118	.550	- .336	310	245	- .187	.089	.103	- .491
310	116	- .025	.132	.577	- .432	310	166	.041	.123	.391	- .413	310	246	- .167	.098	.165	- .448
310	117	- .001	.114	.487	- .363	310	167	.078	.104	.446	- .256	310	247	- .167	.087	.091	- .434
310	118	- .032	.121	.367	- .496	310	168	.147	.115	.649	- .192	310	248	- .156	.085	.103	- .414
310	119	- .045	.185	.492	- .848	310	169	.122	.106	.492	- .226	310	249	- .155	.079	.118	- .433
310	120	- .103	.204	.718	- .803	310	170	.121	.102	.528	- .222	310	250	- .155	.087	.187	- .424
310	121	- .202	.109	.139	- .669	310	201	.235	.105	.089	- .620	310	251	- .165	.093	.182	- .475
310	122	- .205	.113	.207	- .635	310	202	.304	.143	.108	- .901	310	252	- .157	.087	.130	- .432
310	123	- .200	.108	.118	- .627	310	203	.362	.142	.088	- 1 .085	310	253	- .173	.095	.138	- .492
310	124	- .228	.116	.165	- .705	310	204	.244	.108	.179	- .591	310	254	- .178	.093	.100	- .485
310	125	- .226	.122	.062	- .813	310	205	.242	.103	.072	- .617	310	255	- .202	.102	.105	- .670
310	126	- .040	.109	.392	- .401	310	206	.320	.123	.052	- .716	310	256	- .158	.097	.185	- .476
310	127	- .068	.108	.387	- .328	310	207	.330	.143	.102	- 1 .059	310	257	- .183	.094	.087	- .613
310	128	- .009	.136	.714	- .219	310	208	.227	.110	.120	- .619	310	258	- .178	.094	.155	- .521
310	129	- .163	.128	.612	- .247	310	209	.214	.102	.135	- .588	310	259	- .152	.088	.191	- .466
310	130	- .045	.104	.413	- .300	310	210	.189	.108	.226	- .775	310	260	- .158	.092	.122	- .444
310	131	- .041	.125	.411	- .557	310	211	.200	.102	.135	- .656	310	261	- .156	.085	.109	- .420
310	132	- .025	.212	.632	- .794	310	212	.204	.097	.101	- .836	310	262	- .155	.093	.147	- .460
310	133	- .035	.205	.768	- .668	310	213	.209	.101	.122	- .630	310	263	- .151	.087	.171	- .418
310	134	- .199	.105	.134	- .669	310	214	.205	.097	.158	- .801	310	264	- .150	.086	.173	- .471
310	135	- .195	.103	.138	- .589	310	215	.218	.106	.159	- .705	310	265	- .151	.086	.130	- .415
310	136	- .200	.100	.083	- .702	310	216	.216	.110	.108	- .788	310	266	- .199	.092	.109	- .518
310	137	- .186	.105	.176	- .576	310	217	.234	.119	.156	- .852	310	267	- .197	.097	.118	- .547
310	138	- .185	.095	.073	- .501	310	218	.239	.117	.169	- .920	310	268	- .167	.089	.105	- .461
310	139	- .042	.094	.297	- .390	310	219	.235	.114	.154	- .681	310	269	- .082	.091	.263	- .421

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	270	- .204	.087	.086	- .322	310	343	- .226	.086	.047	- .322	310	393	- .249	.084	.017	- .325
310	271	- .090	.084	.218	- .413	310	344	- .236	.088	.058	- .303	310	394	- .254	.088	.059	- .371
310	272	- .004	.083	.312	- .252	310	345	- .215	.087	.027	- .323	310	395	- .250	.090	.019	- .389
310	273	- .070	.097	.226	- .404	310	346	- .222	.088	.075	- .356	310	396	- .256	.086	.053	- .359
310	274	- .188	.092	.183	- .476	310	347	- .218	.101	.186	- .644	310	397	- .253	.091	.100	- .560
310	275	- .256	.092	.056	- .377	310	348	- .247	.090	.065	- .524	310	398	- .266	.100	.102	- .585
310	276	- .169	.092	.180	- .306	310	349	- .247	.103	.098	- .593	310	399	- .273	.103	.079	- .691
310	277	- .164	.096	.167	- .312	310	350	- .250	.095	.057	- .636	310	400	- .226	.092	.082	- .516
310	301	- .275	.106	.086	- .655	310	351	- .248	.098	.164	- .714	310	401	- .230	.087	.085	- .506
310	302	- .240	.088	.055	- .394	310	352	- .246	.094	.073	- .542	310	402	- .237	.090	.079	- .579
310	303	- .232	.089	.025	- .351	310	353	- .255	.107	.108	- .609	310	403	- .240	.084	.029	- .508
310	304	- .267	.100	.066	- .877	310	354	- .273	.104	.044	- .682	310	404	- .214	.093	.099	- .478
310	305	- .265	.092	.078	- .329	310	355	- .275	.111	.114	- .646	310	405	- .220	.084	.096	- .505
310	306	- .242	.091	.045	- .306	310	356	- .220	.088	.065	- .528	310	406	- .214	.088	.059	- .523
310	307	- .246	.097	.062	- .600	310	357	- .224	.092	.086	- .571	310	407	- .221	.089	.074	- .498
310	308	- .270	.099	.041	- .637	310	358	- .222	.088	.074	- .552	310	408	- .232	.093	.032	- .527
310	309	- .229	.093	.101	- .342	310	359	- .227	.088	.062	- .523	310	409	- .220	.097	.077	- .567
310	310	- .234	.097	.069	- .340	310	360	- .226	.090	.087	- .568	310	410	- .220	.088	.054	- .511
310	311	- .227	.108	.118	- .868	310	361	- .216	.094	.083	- .520	310	411	- .219	.094	.125	- .492
310	312	- .234	.098	.066	- .674	310	362	- .220	.085	.093	- .472	310	412	- .224	.091	.044	- .489
310	313	- .242	.104	.135	- .746	310	363	- .211	.091	.173	- .505	310	413	- .217	.086	.059	- .517
310	314	- .246	.104	.104	- .655	310	364	- .223	.090	.114	- .491	310	414	- .221	.077	.057	- .497
310	315	- .223	.095	.133	- .600	310	365	- .235	.095	.051	- .520	310	415	- .229	.092	.125	- .517
310	316	- .222	.106	.123	- .359	310	366	- .223	.094	.088	- .530	310	416	- .236	.095	.183	- .563
310	317	- .230	.093	.053	- .778	310	367	- .222	.088	.114	- .507	310	417	- .237	.084	.020	- .488
310	318	- .228	.101	.111	- .845	310	368	- .226	.093	.096	- .561	310	418	- .236	.092	.085	- .537
310	319	- .249	.096	.034	- .382	310	369	- .254	.088	.038	- .557	310	419	- .240	.087	.025	- .563
310	320	- .245	.093	.016	- .323	310	370	- .241	.093	.045	- .570	310	420	- .244	.089	.023	- .563
310	321	- .243	.094	.058	- .358	310	371	- .250	.086	.089	- .494	310	421	- .251	.087	.004	- .519
310	322	- .244	.098	.038	- .612	310	372	- .244	.094	.052	- .595	310	422	- .254	.095	.151	- .591
310	323	- .241	.086	.060	- .322	310	373	- .251	.092	.102	- .533	310	423	- .256	.090	.015	- .539
310	324	- .255	.102	.095	- .719	310	374	- .266	.092	.009	- .579	310	424	- .258	.087	.020	- .543
310	325	- .253	.097	.089	- .645	310	375	- .252	.093	.022	- .581	310	425	- .261	.091	.012	- .584
310	326	- .256	.097	.066	- .614	310	376	- .261	.081	.047	- .540	310	501	- .166	.196	.778	- .636
310	327	- .257	.109	.062	- .814	310	377	- .275	.100	.048	- .627	310	502	- .139	.201	.683	- .881
310	328	- .261	.098	.080	- .617	310	378	- .288	.103	.021	- .633	310	503	- .239	.137	.253	- .883
310	329	- .266	.100	.108	- .680	310	379	- .213	.084	.078	- .475	310	504	- .336	.119	.086	- .854
310	330	- .257	.096	.068	- .745	310	380	- .213	.075	.047	- .484	310	505	- .020	.193	.649	- .561
310	331	- .256	.111	.097	- .754	310	381	- .222	.091	.122	- .533	310	506	- .274	.164	.346	- .871
310	332	- .263	.125	.100	- .963	310	382	- .236	.097	.170	- .547	310	507	- .250	.124	.258	- .658
310	333	- .273	.125	.021	- .860	310	383	- .229	.086	.069	- .525	310	508	- .088	.158	.658	- .361
310	334	- .213	.090	.042	- .368	310	384	- .221	.091	.074	- .582	310	509	- .090	.149	.700	- .355
310	335	- .210	.083	.057	- .485	310	385	- .215	.085	.087	- .556	310	510	- .023	.138	.530	- .411
310	336	- .213	.087	.082	- .306	310	386	- .212	.086	.024	- .514	310	511	- .010	.139	.451	- .407
310	337	- .229	.089	.022	- .347	310	387	- .229	.085	.080	- .521	310	512	- .001	.126	.425	- .367
310	338	- .231	.094	.090	- .378	310	388	- .235	.083	.048	- .615	310	513	- .008	.134	.512	- .473
310	339	- .239	.092	.090	- .371	310	389	- .229	.083	.038	- .487	310	514	- .004	.125	.506	- .389
310	340	- .227	.089	.062	- .334	310	390	- .234	.085	.043	- .522	310	515	- .045	.129	.351	- .483
310	341	- .213	.096	.088	- .323	310	391	- .231	.085	.047	- .553	310	516	- .144	.150	.348	- .804
310	342	- .208	.088	.074	- .312	310	392	- .245	.084	.045	- .552	310	517	- .091	.142	.430	- .800

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	518	051	115	391	442	310	568	133	100	478	168	310	908	263	151	242	834
310	519	060	105	314	484	310	569	146	117	702	172	310	909	062	185	568	535
310	520	094	101	321	496	310	570	149	098	493	178	310	910	101	110	623	230
310	521	142	100	229	457	310	571	156	093	464	126	310	911	424	151	082	986
310	522	159	145	769	256	310	572	179	107	567	129	310	912	195	134	291	719
310	523	209	149	762	204	310	573	177	098	631	092	310	913	497	239	506	501
310	524	222	145	813	209	310	574	135	107	514	206	310	914	434	178	078	265
310	525	203	137	693	186	310	575	091	092	454	162	310	915	431	126	002	828
310	526	186	133	777	248	310	576	000	102	364	333	310	916	384	124	069	827
310	527	139	124	732	202	310	577	053	107	275	420	310	917	311	128	024	897
310	528	079	130	600	303	310	578	152	120	212	558	310	918	409	139	056	903
310	529	011	143	465	327	310	579	115	128	364	475	310	919	287	122	092	769
310	530	134	184	398	815	310	580	039	106	343	364	310	920	247	110	137	658
310	531	097	181	474	766	310	581	096	093	248	361	310	921	234	099	080	713
310	532	006	118	408	380	310	582	115	088	220	393	310	922	293	110	034	767
310	533	006	116	508	392	310	583	056	105	393	294	310	923	245	107	097	607
310	534	003	115	378	395	310	584	101	097	319	183	310	924	271	107	072	740
310	535	139	093	249	407	310	585	225	101	123	626	310	925	222	084	124	470
310	536	168	148	777	230	310	586	235	095	115	539	310	926	213	088	076	542
310	537	209	143	769	207	310	587	234	100	107	599	310	927	216	090	097	502
310	538	221	123	722	171	310	588	246	093	093	577	310	928	252	106	101	634
310	539	206	117	550	167	310	589	214	091	140	514	310	929	184	107	161	575
310	540	170	122	618	210	310	590	223	097	057	569	310	930	225	082	057	479
310	541	123	116	591	235	310	591	229	092	100	521	310	931	228	087	055	551
310	542	018	124	450	362	310	592	234	091	081	552	310	932	225	089	075	546
310	543	061	140	519	478	310	593	216	096	060	513	310	933	230	082	068	479
310	544	175	178	410	957	310	594	226	093	095	547	310	934	238	109	138	638
310	545	141	176	313	817	310	595	235	091	016	599	310	935	260	119	118	706
310	546	035	108	394	436	310	596	234	096	152	590	310	936	290	119	066	858
310	547	115	096	224	426	310	597	228	087	049	585	310	937	280	116	073	760
310	548	153	097	162	472	310	598	221	087	056	469	310	938	218	088	110	484
310	549	146	132	636	419	310	599	220	081	075	538	310	939	236	097	050	587
310	550	173	125	600	159	310	600	234	091	054	577	310	940	234	094	068	543
310	551	186	115	653	183	310	601	229	087	080	531	310	941	234	089	108	516
310	552	153	096	471	206	310	602	272	111	131	611	310	942	244	107	171	626
310	553	129	098	594	154	310	603	184	088	110	451	310	943	193	115	165	798
310	554	072	108	561	256	310	604	100	101	288	456	310	944	216	104	160	572
310	555	037	119	455	525	310	605	120	088	223	396	310	945	186	109	249	618
310	556	070	131	301	549	310	606	054	087	252	344	310	946	275	125	140	132
310	557	175	160	274	715	310	607	228	092	067	580	310	947	266	124	136	832
310	558	177	164	347	795	310	608	235	087	038	530	310	948	238	111	177	655
310	559	080	097	279	453	310	609	222	086	095	533	310	949	161	097	158	612
310	560	121	085	134	389	310	610	166	084	159	489	320	101	196	121	357	623
310	561	165	079	092	434	310	611	169	121	258	669	320	102	083	123	378	474
310	562	072	117	437	282	310	612	073	100	262	443	320	103	037	134	611	629
310	563	075	104	441	309	310	613	074	101	241	398	320	104	373	135	046	800
310	564	046	102	450	260	310	614	043	135	367	597	320	105	218	124	212	659
310	565	170	130	638	311	310	615	110	113	286	481	320	106	038	136	420	553
310	566	080	106	517	281	310	616	089	092	285	377	320	107	165	157	676	418
310	567	097	095	403	264	310	617	171	100	179	737	320	108	200	117	202	597

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	109	- .204	.131	.225	- .814	320	159	- .208	.099	.154	- .670	320	239	- .190	.083	.073	- .470
320	110	- .217	.126	.259	- .750	320	160	- .214	.101	.099	- .597	320	240	- .192	.088	.139	- .478
320	111	- .247	.131	.144	- .882	320	161	- .233	.096	.069	- .649	320	241	- .200	.091	.086	- .517
320	112	- .278	.137	.182	- 1.163	320	162	- .226	.102	.091	- .749	320	242	- .183	.084	.072	- .463
320	113	- .036	.121	.419	- .492	320	163	- .073	.096	.222	- .424	320	243	- .185	.088	.174	- .495
320	114	- .059	.125	.518	- .388	320	164	- .006	.101	.360	- .322	320	244	- .153	.090	.126	- .477
320	115	- .145	.153	.710	- .358	320	165	- .114	.120	.630	- .323	320	245	- .136	.096	.176	- .410
320	116	- .062	.133	.739	- .317	320	166	- .036	.128	.495	- .446	320	246	- .135	.085	.135	- .411
320	117	- .035	.120	.524	- .391	320	167	- .066	.127	.540	- .329	320	247	- .138	.092	.153	- .472
320	118	- .013	.126	.462	- .374	320	168	- .142	.108	.557	- .201	320	248	- .143	.093	.142	- .482
320	119	- .016	.180	.655	- .576	320	169	- .103	.102	.493	- .281	320	249	- .158	.086	.123	- .478
320	120	- .025	.207	.528	- .868	320	170	- .113	.106	.571	- .213	320	250	- .159	.079	.086	- .508
320	121	- .201	.095	.128	- .557	320	201	- .230	.122	.181	- .651	320	251	- .170	.088	.099	- .438
320	122	- .194	.103	.115	- .704	320	202	- .300	.133	.152	- .801	320	252	- .182	.087	.051	- .547
320	123	- .215	.109	.133	- .621	320	203	- .350	.155	.088	- 1.014	320	253	- .189	.096	.120	- .532
320	124	- .213	.112	.216	- .646	320	204	- .197	.105	.108	- .584	320	254	- .186	.090	.109	- .480
320	125	- .210	.110	.101	- .627	320	205	- .231	.105	.099	- .709	320	255	- .205	.093	.128	- .527
320	126	- .059	.092	.305	- .366	320	206	- .273	.119	.165	- .695	320	256	- .164	.101	.199	- .568
320	127	- .042	.109	.422	- .307	320	207	- .328	.145	.097	- .963	320	257	- .206	.094	.094	- .743
320	128	- .190	.135	.706	- .226	320	208	- .182	.114	.189	- .627	320	258	- .136	.089	.144	- .417
320	129	- .164	.131	.667	- .243	320	209	- .168	.117	.213	- .683	320	259	- .156	.093	.169	- .439
320	130	- .058	.109	.397	- .316	320	210	- .158	.110	.233	- .845	320	260	- .157	.087	.162	- .543
320	131	- .047	.117	.439	- .448	320	211	- .164	.110	.213	- .964	320	261	- .162	.076	.087	- .406
320	132	- .022	.208	.632	- .869	320	212	- .171	.111	.175	- 1.027	320	262	- .164	.098	.151	- .466
320	133	- .026	.206	.707	- .586	320	213	- .185	.110	.159	- .704	320	263	- .169	.090	.156	- .469
320	134	- .199	.097	.173	- .809	320	214	- .180	.111	.214	- .988	320	264	- .165	.092	.207	- .505
320	135	- .193	.093	.094	- .586	320	215	- .180	.108	.197	- .580	320	265	- .155	.094	.141	- .502
320	136	- .190	.099	.095	- .541	320	216	- .189	.117	.310	- .687	320	266	- .163	.097	.176	- .481
320	137	- .188	.089	.090	- .558	320	217	- .206	.116	.172	- .754	320	267	- .160	.097	.196	- .470
320	138	- .182	.097	.121	- .560	320	218	- .212	.116	.178	- .703	320	268	- .139	.097	.268	- .507
320	139	- .052	.098	.247	- .488	320	219	- .201	.111	.222	- .612	320	269	- .067	.093	.277	- .385
320	140	- .033	.098	.428	- .301	320	220	- .207	.108	.166	- .576	320	270	- .204	.094	.110	- .507
320	141	- .144	.113	.514	- .338	320	221	- .174	.106	.127	- .780	320	271	- .097	.095	.237	- .374
320	142	- .045	.100	.317	- .295	320	222	- .168	.107	.158	- .590	320	272	- .005	.084	.261	- .283
320	143	- .037	.108	.383	- .419	320	223	- .157	.095	.180	- .567	320	273	- .079	.094	.348	- .471
320	144	- .056	.161	.492	- .533	320	224	- .153	.096	.144	- .522	320	274	- .198	.099	.152	- .550
320	145	- .004	.187	.579	- .655	320	225	- .163	.092	.138	- .547	320	275	- .271	.093	.027	- .674
320	146	- .233	.101	.118	- .589	320	226	- .164	.096	.180	- .498	320	276	- .145	.087	.137	- .491
320	147	- .226	.099	.111	- .615	320	227	- .173	.098	.145	- .479	320	277	- .159	.087	.109	- .431
320	148	- .243	.100	.092	- .689	320	228	- .184	.093	.114	- .529	320	301	- .210	.103	.126	- .791
320	149	- .226	.092	.096	- .719	320	229	- .187	.092	.153	- .498	320	302	- .178	.083	.094	- .482
320	150	- .217	.108	.122	- .740	320	230	- .202	.106	.169	- .590	320	303	- .188	.085	.086	- .468
320	151	- .090	.087	.256	- .382	320	231	- .197	.093	.117	- .480	320	304	- .219	.094	.057	- .618
320	152	- .009	.097	.267	- .350	320	232	- .196	.101	.231	- .520	320	305	- .205	.099	.105	- .528
320	153	- .102	.116	.593	- .304	320	233	- .157	.089	.246	- .459	320	306	- .171	.093	.124	- .520
320	154	- .013	.109	.349	- .308	320	234	- .148	.091	.230	- .464	320	307	- .191	.083	.126	- .457
320	155	- .016	.115	.473	- .369	320	235	- .140	.085	.105	- .424	320	308	- .218	.100	.123	- .554
320	156	- .026	.141	.595	- .569	320	236	- .162	.093	.154	- .490	320	309	- .162	.101	.190	- .504
320	157	- .012	.165	.632	- .473	320	237	- .167	.091	.126	- .446	320	310	- .159	.096	.164	- .442
320	158	- .200	.095	.120	- .525	320	238	- .179	.093	.123	- .507	320	311	- .176	.102	.147	- .482

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	312	167	099	139	574	320	362	152	085	180	413	320	412	172	091	123	447
320	313	179	100	132	683	320	363	155	092	126	445	320	413	164	095	124	550
320	314	173	111	169	702	320	364	163	084	225	475	320	414	174	086	094	490
320	315	150	107	223	498	320	365	172	089	120	475	320	415	176	082	049	528
320	316	160	099	186	523	320	366	162	086	111	440	320	416	183	089	123	484
320	317	163	097	145	503	320	367	169	086	142	487	320	417	183	090	098	536
320	318	168	100	155	684	320	368	168	088	100	472	320	418	181	094	115	520
320	319	176	085	085	459	320	369	189	093	085	494	320	419	185	086	115	443
320	320	181	090	090	503	320	370	180	085	103	493	320	420	189	087	086	479
320	321	179	092	126	468	320	371	186	088	121	485	320	421	192	088	090	501
320	322	174	096	164	536	320	372	200	090	084	499	320	422	182	094	127	482
320	323	181	099	203	472	320	373	199	091	071	508	320	423	188	087	088	498
320	324	187	097	147	626	320	374	189	082	056	477	320	424	201	099	121	540
320	325	203	096	192	530	320	375	196	083	060	503	320	425	201	084	081	478
320	326	188	098	128	497	320	376	195	083	067	433	320	501	164	179	693	377
320	327	197	104	144	762	320	377	204	090	080	624	320	502	135	186	662	824
320	328	193	106	153	574	320	378	215	108	104	633	320	503	162	124	283	726
320	329	188	103	213	598	320	379	160	091	107	519	320	504	288	123	125	707
320	330	174	107	247	512	320	380	167	083	079	479	320	505	089	173	585	449
320	331	184	101	110	565	320	381	172	082	055	476	320	506	227	158	276	896
320	332	201	111	104	774	320	382	184	089	109	465	320	507	196	105	206	617
320	333	189	112	205	786	320	383	180	089	076	576	320	508	122	158	647	364
320	334	157	088	186	435	320	384	168	095	162	451	320	509	123	144	595	346
320	335	146	092	131	448	320	385	167	082	101	419	320	510	064	128	497	322
320	336	160	102	168	542	320	386	163	087	114	433	320	511	013	121	461	348
320	337	154	091	144	483	320	387	168	087	113	465	320	512	022	119	532	382
320	338	160	092	112	501	320	388	175	087	152	468	320	513	022	125	492	357
320	339	165	086	151	441	320	389	164	082	093	490	320	514	009	121	408	383
320	340	159	094	165	457	320	390	173	095	114	510	320	515	058	119	443	451
320	341	153	096	147	482	320	391	177	080	100	439	320	516	193	144	221	750
320	342	137	088	172	431	320	392	196	084	056	471	320	517	117	139	343	720
320	343	148	085	152	478	320	393	182	088	110	528	320	518	069	111	387	565
320	344	162	094	127	457	320	394	190	096	125	503	320	519	063	109	347	454
320	345	163	090	120	522	320	395	178	080	113	471	320	520	084	101	304	490
320	346	151	099	269	460	320	396	185	084	120	460	320	521	106	100	236	483
320	347	165	089	120	508	320	397	191	097	129	477	320	522	192	169	843	328
320	348	192	092	119	501	320	398	200	094	208	533	320	523	235	148	772	199
320	349	186	103	133	596	320	399	203	099	088	593	320	524	253	159	905	183
320	350	194	101	143	520	320	400	170	082	083	449	320	525	217	150	721	159
320	351	185	102	245	540	320	401	178	084	126	497	320	526	174	130	645	241
320	352	175	098	172	574	320	402	181	087	087	458	320	527	127	126	631	254
320	353	184	092	145	461	320	403	183	089	073	484	320	528	049	142	530	380
320	354	200	111	159	649	320	404	161	082	114	477	320	529	016	133	549	429
320	355	196	118	177	767	320	405	168	086	128	478	320	530	169	161	304	831
320	356	155	100	158	504	320	406	179	088	126	435	320	531	169	170	306	870
320	357	162	087	150	435	320	407	177	089	086	486	320	532	014	107	340	356
320	358	175	087	077	453	320	408	168	084	119	437	320	533	022	105	322	415
320	359	162	090	136	449	320	409	175	089	141	486	320	534	034	113	371	433
320	360	170	098	173	522	320	410	173	097	131	449	320	535	103	093	213	417
320	361	150	083	163	506	320	411	165	084	108	442	320	536	187	145	715	212

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
320	537	.234	.143	.762	-.157	320	587	-.164	.098	.153	-.557	320	927	-.166	.088	.088	-.469
320	538	.248	.133	.743	-.104	320	588	-.188	.093	.118	-.549	320	928	-.211	.097	.150	-.506
320	539	.213	.122	.642	-.175	320	589	-.169	.096	.158	-.456	320	929	-.155	.106	.219	-.718
320	540	.158	.126	.611	-.283	320	590	-.183	.092	.153	-.508	320	930	-.162	.086	.131	-.449
320	541	.074	.113	.566	-.297	320	591	-.191	.101	.128	-.547	320	931	-.174	.094	.134	-.481
320	542	-.021	.125	.432	-.452	320	592	-.183	.092	.101	-.506	320	932	-.162	.082	.156	-.460
320	543	-.090	.144	.512	-.525	320	593	-.167	.093	.105	-.483	320	933	-.168	.082	.138	-.442
320	544	-.225	.170	.315	-1.096	320	594	-.175	.095	.113	-.535	320	934	-.193	.102	.223	-.592
320	545	-.199	.176	.256	-.870	320	595	-.176	.094	.146	-.456	320	935	-.208	.125	.182	-.679
320	546	-.048	.101	.267	-.417	320	596	-.183	.095	.111	-.489	320	936	-.222	.110	.171	-.873
320	547	-.102	.100	.252	-.441	320	597	-.173	.088	.225	-.462	320	937	-.212	.114	.119	-.658
320	548	-.122	.089	.177	-.460	320	598	-.173	.097	.183	-.491	320	938	-.163	.082	.208	-.453
320	549	.159	.129	.600	-.246	320	599	-.175	.090	.138	-.540	320	939	-.173	.090	.124	-.499
320	550	.197	.137	.744	-.303	320	600	-.174	.094	.089	-.597	320	940	-.172	.086	.093	-.481
320	551	.171	.108	.563	-.176	320	601	-.185	.094	.144	-.482	320	941	-.178	.087	.146	-.523
320	552	.157	.108	.560	-.212	320	801	-.292	.106	.123	-.663	320	942	-.208	.108	.209	-.645
320	553	.124	.099	.537	-.224	320	802	-.198	.094	.092	-.518	320	943	-.163	.114	.232	-.553
320	554	.045	.111	.431	-.331	320	803	-.110	.107	.220	-.517	320	944	-.176	.114	.256	-.556
320	555	.047	.125	.489	-.410	320	804	-.136	.087	.141	-.449	320	945	-.145	.112	.219	-.576
320	556	.090	.126	.316	-.524	320	805	-.060	.085	.211	-.395	320	946	-.210	.130	.221	-.923
320	557	.237	.163	.304	-.843	320	806	-.177	.088	.099	-.471	320	947	-.185	.131	.221	-.759
320	558	.221	.153	.232	-.689	320	807	-.178	.091	.115	-.515	320	948	-.182	.117	.208	-.696
320	559	.091	.100	.221	-.410	320	808	-.175	.096	.190	-.507	320	949	-.193	.102	.131	-.518
320	560	.115	.085	.174	-.425	320	809	-.222	.097	.087	-.520	330	101	-.170	.126	.293	-.597
320	561	.144	.080	.110	-.370	320	901	-.203	.120	.164	-.727	330	102	-.043	.131	.498	-.434
320	562	.043	.115	.431	-.294	320	902	-.086	.090	.229	-.429	330	103	-.096	.153	.629	-.463
320	563	.043	.109	.391	-.465	320	903	-.074	.106	.308	-.394	330	104	-.330	.131	.230	-.749
320	564	.038	.104	.374	-.290	320	904	-.106	.145	.337	-.644	330	105	-.175	.133	.340	-.660
320	565	.136	.134	.664	-.211	320	905	-.142	.121	.299	-.630	330	106	-.003	.126	.457	-.465
320	566	.056	.104	.445	-.305	320	906	-.095	.098	.255	-.448	330	107	-.200	.152	.750	-.292
320	567	.060	.099	.436	-.266	320	907	-.184	.106	.124	-.531	330	108	-.220	.110	.160	-.651
320	568	.126	.120	.603	-.188	320	908	-.218	.136	.258	-.740	330	109	-.238	.119	.154	-.756
320	569	.137	.108	.561	-.212	320	909	-.050	.189	.559	-.659	330	110	-.233	.114	.115	-.710
320	570	.135	.097	.429	-.234	320	910	-.095	.122	.509	-.264	330	111	-.261	.130	.138	-.954
320	571	.149	.097	.520	-.155	320	911	-.401	.160	.311	-1.066	330	112	-.280	.145	.113	-1.098
320	572	.198	.107	.682	-.114	320	912	-.150	.122	.207	-.620	330	113	-.076	.115	.358	-.561
320	573	.170	.104	.615	-.120	320	913	-.468	.267	.165	-1.598	330	114	-.040	.128	.553	-.379
320	574	.142	.113	.618	-.208	320	914	-.404	.186	.187	-1.081	330	115	-.163	.151	.911	-.315
320	575	.098	.097	.509	-.229	320	915	-.388	.131	.054	-.824	330	116	-.096	.135	.607	-.262
320	576	.004	.096	.304	-.316	320	916	-.343	.118	.052	-.757	330	117	-.046	.106	.422	-.466
320	577	.051	.108	.277	-.439	320	917	-.309	.124	.160	-.778	330	118	-.037	.129	.487	-.345
320	578	.152	.123	.201	-.599	320	918	-.356	.158	.116	-.947	330	119	-.072	.159	.684	-.534
320	579	.136	.131	.283	-.640	320	919	-.222	.119	.124	-.655	330	120	-.049	.207	.654	-.678
320	580	.058	.105	.320	-.378	320	920	-.223	.116	.224	-.618	330	121	-.215	.098	.092	-.667
320	581	.069	.097	.217	-.386	320	921	-.176	.099	.171	-.568	330	122	-.217	.109	.117	-.835
320	582	.104	.100	.272	-.424	320	922	-.241	.112	.133	-.670	330	123	-.219	.109	.201	-.647
320	583	.043	.109	.402	-.340	320	923	-.175	.112	.179	-.592	330	124	-.231	.116	.089	-.701
320	584	.090	.099	.442	-.253	320	924	-.207	.120	.178	-.580	330	125	-.215	.118	.117	-1.002
320	585	.174	.100	.171	-.517	320	925	-.160	.087	.147	-.468	330	126	-.085	.103	.380	-.443
320	586	.184	.103	.221	-.678	320	926	-.174	.087	.107	-.431	330	127	-.016	.096	.467	-.326

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	128	.183	.135	.667	-.258	330	208	-.154	.109	.153	-.644	330	258	-.126	.093	.202	-.417
330	129	.141	.115	.554	-.319	330	209	-.140	.098	.151	-.546	330	259	-.149	.091	.150	-.516
330	130	.032	.099	.410	-.290	330	210	-.141	.110	.164	-.903	330	260	-.163	.090	.122	-.439
330	131	.054	.116	.580	-.328	330	211	-.151	.106	.208	-.658	330	261	-.164	.087	.108	-.505
330	132	.091	.169	.647	-.466	330	212	-.159	.111	.232	-.726	330	262	-.163	.097	.195	-.450
330	133	.054	.200	.861	-.532	330	213	-.177	.111	.170	-.986	330	263	-.169	.093	.073	-.522
330	134	.205	.096	.172	-.753	330	214	-.193	.107	.234	-.803	330	264	-.172	.087	.129	-.441
330	135	.203	.094	.101	-.619	330	215	-.196	.100	.172	-.553	330	265	-.171	.089	.158	-.448
330	136	.206	.093	.087	-.564	330	216	-.205	.105	.171	-.553	330	266	-.139	.094	.193	-.465
330	137	.198	.091	.074	-.657	330	217	-.228	.106	.096	-.612	330	267	-.136	.087	.141	-.382
330	138	.195	.095	.102	-.634	330	218	-.225	.115	.154	-.687	330	268	-.134	.091	.171	-.468
330	139	.066	.088	.229	-.374	330	219	-.215	.096	.113	-.538	330	269	-.059	.094	.251	-.394
330	140	.021	.096	.374	-.313	330	220	-.217	.105	.132	-.615	330	270	-.201	.106	.141	-.621
330	141	.125	.111	.541	-.220	330	221	-.147	.098	.178	-.688	330	271	-.097	.092	.200	-.445
330	142	.022	.091	.320	-.329	330	222	-.151	.103	.156	-.562	330	272	-.011	.096	.280	-.337
330	143	.046	.096	.371	-.264	330	223	-.139	.091	.160	-.466	330	273	-.079	.093	.270	-.402
330	144	.051	.153	.497	-.419	330	224	-.148	.093	.174	-.442	330	274	-.203	.098	.133	-.543
330	145	.007	.177	.601	-.526	330	225	-.160	.097	.151	-.608	330	275	-.264	.096	.082	-.634
330	146	.246	.111	.152	-.781	330	226	-.165	.089	.117	-.497	330	276	-.150	.081	.141	-.439
330	147	.257	.098	.091	-.594	330	227	-.193	.097	.092	-.595	330	277	-.170	.079	.155	-.410
330	148	.239	.102	.052	-.757	330	228	-.193	.105	.179	-.630	330	301	-.162	.093	.149	-.595
330	149	.230	.099	.128	-.768	330	229	-.205	.089	.099	-.504	330	302	-.137	.079	.141	-.432
330	150	.223	.096	.100	-.413	330	230	-.224	.099	.111	-.660	330	303	-.158	.084	.120	-.411
330	151	.104	.089	.213	-.415	330	231	-.211	.095	.181	-.515	330	304	-.201	.093	.100	-.529
330	152	.042	.092	.271	-.333	330	232	-.210	.097	.083	-.757	330	305	-.157	.092	.149	-.549
330	153	.089	.124	.569	-.566	330	233	-.145	.088	.126	-.535	330	306	-.142	.094	.144	-.434
330	154	.018	.105	.328	-.464	330	234	-.136	.083	.126	-.472	330	307	-.159	.092	.214	-.484
330	155	.028	.107	.334	-.435	330	235	-.135	.083	.140	-.438	330	308	-.188	.087	.109	-.497
330	156	.034	.135	.589	-.470	330	236	-.154	.087	.189	-.469	330	309	-.129	.093	.144	-.512
330	157	.032	.163	.582	-.518	330	237	-.182	.078	.062	-.496	330	310	-.121	.097	.198	-.477
330	158	.214	.104	.086	-.615	330	238	-.193	.100	.142	-.531	330	311	-.141	.095	.142	-.494
330	159	.213	.098	.171	-.534	330	239	-.211	.099	.108	-.513	330	312	-.131	.100	.201	-.463
330	160	.224	.097	.111	-.584	330	240	-.219	.090	.084	-.525	330	313	-.127	.089	.170	-.400
330	161	.234	.104	.104	-.659	330	241	-.215	.087	.087	-.495	330	314	-.133	.094	.169	-.487
330	162	.248	.096	.046	-.623	330	242	-.200	.095	.086	-.619	330	315	-.132	.098	.201	-.540
330	163	.085	.090	.246	-.404	330	243	-.193	.084	.091	-.536	330	316	-.141	.090	.189	-.525
330	164	.022	.107	.375	-.382	330	244	-.127	.082	.158	-.367	330	317	-.140	.094	.147	-.727
330	165	.095	.109	.636	-.263	330	245	-.122	.085	.188	-.396	330	318	-.137	.105	.188	-.703
330	166	.020	.123	.494	-.499	330	246	-.122	.082	.132	-.439	330	319	-.143	.099	.156	-.460
330	167	.036	.111	.445	-.288	330	247	-.131	.083	.145	-.415	330	320	-.150	.087	.170	-.468
330	168	.104	.114	.512	-.226	330	248	-.139	.084	.143	-.392	330	321	-.143	.081	.130	-.398
330	169	.070	.106	.473	-.340	330	249	-.152	.082	.094	-.425	330	322	-.145	.092	.178	-.469
330	170	.074	.095	.391	-.273	330	250	-.169	.092	.162	-.427	330	323	-.150	.083	.131	-.403
330	201	.232	.125	.128	-.702	330	251	-.188	.086	.105	-.456	330	324	-.156	.097	.150	-.506
330	202	.282	.119	.059	-.811	330	252	-.201	.083	.036	-.530	330	325	-.161	.096	.160	-.626
330	203	.315	.137	.085	-.017	330	253	-.218	.091	.039	-.567	330	326	-.154	.104	.224	-.526
330	204	.161	.107	.193	-.925	330	254	-.198	.087	.154	-.508	330	327	-.153	.097	.206	-.568
330	205	.216	.124	.163	-.752	330	255	-.218	.106	.175	-.700	330	328	-.160	.100	.188	-.660
330	206	.254	.108	.130	-.630	330	256	-.168	.098	.168	-.494	330	329	-.156	.102	.206	-.595
330	207	.288	.116	.082	-.799	330	257	-.224	.102	.073	-.694	330	330	-.150	.099	.155	-.587

WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPNEAN	CPRMS	CPMAX	CPMIN
330	331	-.141	.093	.207	-.430	330	381	-.125	.087	.143	-.406	330	506	-.197	.155	.347	-.759
330	332	-.146	.103	.179	-.525	330	382	-.133	.084	.129	-.411	330	507	-.144	.100	.193	-.648
330	333	-.152	.088	.139	-.787	330	383	-.129	.074	.130	-.400	330	508	-.150	.146	.634	-.353
330	334	-.121	.095	.230	-.432	330	384	-.142	.097	.204	-.548	330	509	.136	.149	.691	-.358
330	335	-.123	.091	.178	-.444	330	385	-.127	.077	.169	-.420	330	510	.056	.130	.518	-.357
330	336	-.124	.093	.175	-.469	330	386	-.123	.087	.148	-.445	330	511	.015	.117	.425	-.344
330	337	-.124	.081	.176	-.405	330	387	-.134	.078	.086	-.436	330	512	.011	.104	.402	-.324
330	338	-.133	.086	.188	-.391	330	388	-.127	.085	.155	-.390	330	513	.013	.120	.548	-.331
330	339	-.134	.090	.142	-.525	330	389	-.126	.083	.183	-.419	330	514	-.016	.102	.366	-.392
330	340	-.128	.089	.166	-.428	330	390	-.126	.081	.144	-.385	330	515	-.071	.107	.416	-.439
330	341	-.130	.094	.221	-.439	330	391	-.130	.078	.121	-.383	330	516	-.229	.150	.177	-.922
330	342	-.113	.100	.207	-.510	330	392	-.138	.082	.129	-.401	330	517	-.161	.139	.236	-.763
330	343	-.123	.083	.147	-.424	330	393	-.138	.084	.110	-.463	330	518	-.079	.107	.336	-.481
330	344	-.136	.086	.206	-.467	330	394	-.137	.091	.171	-.457	330	519	-.074	.100	.280	-.484
330	345	-.132	.083	.156	-.392	330	395	-.146	.089	.167	-.454	330	520	-.086	.098	.251	-.470
330	346	-.132	.084	.104	-.473	330	396	-.150	.080	.153	-.425	330	521	-.097	.095	.216	-.448
330	347	-.135	.084	.125	-.424	330	397	-.142	.085	.106	-.446	330	522	-.249	.162	.840	-.160
330	348	-.143	.086	.144	-.450	330	398	-.152	.084	.098	-.476	330	523	.282	.156	.866	-.169
330	349	-.140	.101	.188	-.473	330	399	-.147	.081	.134	-.455	330	524	.231	.131	.814	-.207
330	350	-.144	.098	.212	-.512	330	400	-.136	.081	.157	-.448	330	525	.184	.116	.641	-.139
330	351	-.142	.095	.225	-.451	330	401	-.142	.076	.118	-.370	330	526	.149	.122	.646	-.233
330	352	-.136	.098	.163	-.511	330	402	-.141	.079	.170	-.395	330	527	.109	.120	.538	-.272
330	353	-.143	.098	.233	-.481	330	403	-.139	.074	.149	-.433	330	528	-.005	.117	.396	-.365
330	354	-.147	.091	.200	-.464	330	404	-.121	.092	.195	-.429	330	529	-.065	.111	.328	-.428
330	355	-.149	.100	.154	-.521	330	405	-.128	.083	.151	-.386	330	530	-.226	.157	.235	-.874
330	356	-.111	.086	.185	-.400	330	406	-.121	.081	.189	-.400	330	531	-.211	.158	.231	-.845
330	357	-.114	.082	.126	-.405	330	407	-.125	.089	.147	-.495	330	532	-.037	.100	.340	-.429
330	358	-.118	.085	.146	-.422	330	408	-.124	.082	.123	-.440	330	533	-.043	.098	.269	-.345
330	359	-.122	.088	.153	-.464	330	409	-.130	.081	.138	-.367	330	534	-.058	.107	.297	-.418
330	360	-.122	.094	.191	-.464	330	410	-.129	.085	.189	-.383	330	535	-.088	.103	.245	-.538
330	361	-.133	.091	.174	-.467	330	411	-.129	.084	.140	-.419	330	536	-.202	.140	.823	-.159
330	362	-.129	.084	.137	-.408	330	412	-.127	.084	.153	-.422	330	537	.252	.142	.701	-.227
330	363	-.125	.083	.128	-.384	330	413	-.128	.085	.135	-.450	330	538	.218	.117	.700	-.198
330	364	-.135	.082	.118	-.419	330	414	-.130	.080	.123	-.405	330	539	.183	.111	.541	-.166
330	365	-.131	.080	.116	-.435	330	415	-.137	.088	.138	-.416	330	540	.131	.116	.555	-.267
330	366	-.129	.083	.174	-.444	330	416	-.142	.087	.137	-.429	330	541	-.065	.111	.427	-.313
330	367	-.138	.079	.115	-.388	330	417	-.138	.078	.105	-.425	330	542	-.026	.114	.378	-.433
330	368	-.132	.081	.178	-.392	330	418	-.134	.087	.144	-.430	330	543	-.124	.124	.334	-.563
330	369	-.145	.076	.140	-.457	330	419	-.139	.079	.179	-.452	330	544	-.256	.153	.187	-.790
330	370	-.139	.092	.174	-.457	330	420	-.136	.088	.138	-.463	330	545	-.252	.156	.204	-.741
330	371	-.146	.086	.155	-.404	330	421	-.147	.076	.069	-.445	330	546	-.061	.103	.284	-.438
330	372	-.136	.082	.165	-.408	330	422	-.143	.088	.112	-.468	330	547	-.099	.094	.210	-.440
330	373	-.137	.090	.122	-.503	330	423	-.142	.087	.175	-.441	330	548	-.112	.091	.216	-.425
330	374	-.137	.079	.101	-.467	330	424	-.141	.083	.134	-.400	330	549	-.143	.143	.670	-.304
330	375	-.142	.072	.092	-.346	330	425	-.146	.079	.096	-.401	330	550	-.157	.135	.706	-.261
330	376	-.142	.068	.065	-.339	330	501	-.194	.157	.897	-.294	330	551	-.156	.116	.681	-.246
330	377	-.147	.080	.101	-.392	330	502	-.154	.160	.342	-.822	330	552	-.154	.110	.587	-.148
330	378	-.150	.083	.135	-.441	330	503	-.118	.116	.290	-.620	330	553	-.103	.093	.413	-.209
330	379	-.115	.081	.119	-.420	330	504	-.232	.110	.161	-.594	330	554	-.041	.107	.423	-.266
330	380	-.117	.077	.119	-.368	330	505	-.130	.160	.667	-.410	330	555	-.057	.103	.321	-.369

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	556	-.114	.114	.292	-.558	330	805	-.056	.089	.262	-.347	330	946	-.161	.132	.214	-.817
330	557	-.247	.140	.233	-.807	330	806	-.133	.082	.189	-.389	330	947	-.147	.129	.262	-1.031
330	558	-.208	.148	.188	-.838	330	807	-.137	.077	.161	-.443	330	948	-.142	.109	.212	-.517
330	559	-.075	.099	.273	-.383	330	808	-.141	.091	.128	-.523	330	949	-.210	.098	.089	-.608
330	560	-.091	.085	.268	-.323	330	809	-.224	.093	.069	-.540	340	101	-.182	.126	.336	-.646
330	561	-.107	.078	.174	-.360	330	901	-.245	.117	.121	-.621	340	102	-.038	.128	.537	-.506
330	562	-.026	.111	.417	-.402	330	902	-.095	.099	.294	-.440	340	103	-.097	.154	.686	-.732
330	563	-.013	.131	.395	-.567	330	903	-.071	.108	.377	-.405	340	104	-.234	.144	.346	-.691
330	564	-.001	.104	.333	-.383	330	904	-.126	.141	.343	-.822	340	105	-.186	.119	.263	-.703
330	565	-.106	.136	.571	-.260	330	905	-.166	.116	.296	-.609	340	106	-.015	.120	.677	-.366
330	566	-.002	.102	.331	-.376	330	906	-.104	.096	.266	-.429	340	107	-.160	.141	.789	-.363
330	567	-.003	.115	.353	-.551	330	907	-.196	.101	.175	-.540	340	108	-.247	.103	.061	-.664
330	568	-.096	.111	.512	-.251	330	908	-.212	.123	.149	-.662	340	109	-.236	.111	.159	-.712
330	569	-.096	.113	.494	-.225	330	909	-.052	.185	.509	-.802	340	110	-.233	.110	.107	-.722
330	570	-.105	.101	.481	-.229	330	910	-.087	.110	.629	-.254	340	111	-.252	.114	.156	-.881
330	571	-.123	.092	.461	-.162	330	911	-.358	.166	.285	-.994	340	112	-.248	.106	.073	-.879
330	572	-.148	.104	.635	-.145	330	912	-.140	.123	.228	-.584	340	113	-.136	.103	.268	-.604
330	573	-.173	.111	.536	-.148	330	913	-.479	.267	.288	-1.442	340	114	-.064	.113	.405	-.486
330	574	-.127	.107	.506	-.204	330	914	-.422	.210	.163	-1.179	340	115	.113	.144	.583	-.332
330	575	-.094	.099	.420	-.291	330	915	-.350	.124	.042	-.774	340	116	.051	.122	.539	-.366
330	576	-.014	.098	.353	-.328	330	916	-.298	.120	.281	-.711	340	117	.001	.109	.372	-.351
330	577	-.068	.097	.264	-.412	330	917	-.274	.111	.075	-.716	340	118	.068	.121	.553	-.312
330	578	-.158	.114	.180	-.589	330	918	-.308	.136	.192	-.791	340	119	.126	.151	.806	-.375
330	579	-.136	.118	.222	-.673	330	919	-.169	.110	.225	-.528	340	120	-.123	.179	.793	-.515
330	580	-.040	.098	.354	-.335	330	920	-.207	.109	.164	-.603	340	121	-.238	.114	.169	-.753
330	581	-.067	.097	.233	-.430	330	921	-.141	.097	.225	-.465	340	122	-.238	.114	.082	-.722
330	582	-.081	.088	.172	-.367	330	922	-.242	.122	.114	-.687	340	123	-.231	.103	.090	-.667
330	583	-.018	.112	.358	-.463	330	923	-.131	.098	.197	-.457	340	124	-.224	.100	.150	-.672
330	584	-.066	.103	.376	-.234	330	924	-.175	.107	.179	-.617	340	125	-.219	.104	.070	-.829
330	585	-.145	.088	.149	-.409	330	925	-.131	.086	.173	-.412	340	126	-.102	.098	.200	-.425
330	586	-.158	.093	.133	-.486	330	926	-.124	.083	.186	-.391	340	127	-.005	.104	.330	-.410
330	587	-.156	.100	.182	-.510	330	927	-.123	.090	.144	-.508	340	128	.163	.123	.609	-.234
330	588	-.157	.103	.174	-.509	330	928	-.193	.088	.120	-.529	340	129	.123	.121	.657	-.241
330	589	-.135	.094	.136	-.547	330	929	-.141	.100	.211	-.472	340	130	.005	.090	.336	-.357
330	590	-.143	.093	.235	-.416	330	930	-.131	.086	.123	-.461	340	131	.044	.103	.375	-.257
330	591	-.143	.096	.220	-.485	330	931	-.128	.092	.196	-.456	340	132	.121	.153	.749	-.425
330	592	-.144	.096	.258	-.447	330	932	-.137	.090	.176	-.453	340	133	-.102	.188	.654	-.581
330	593	-.141	.086	.121	-.448	330	933	-.136	.081	.152	-.417	340	134	-.225	.103	.083	-.699
330	594	-.135	.091	.179	-.400	330	934	-.170	.103	.171	-.640	340	135	-.212	.103	.112	-.919
330	595	-.149	.096	.182	-.532	330	935	-.171	.121	.257	-.990	340	136	-.206	.101	.128	-.651
330	596	-.143	.087	.121	-.473	330	936	-.208	.125	.218	-.606	340	137	-.200	.101	.121	-.525
330	597	-.135	.090	.128	-.464	330	937	-.164	.111	.213	-.644	340	138	-.199	.095	.069	-.614
330	598	-.132	.091	.157	-.445	330	938	-.135	.082	.124	-.398	340	139	-.083	.098	.297	-.464
330	599	-.141	.087	.149	-.474	330	939	-.134	.081	.134	-.446	340	140	-.014	.098	.310	-.386
330	600	-.141	.094	.178	-.508	330	940	-.136	.083	.158	-.465	340	141	-.105	.114	.588	-.216
330	601	-.144	.087	.120	-.456	330	941	-.143	.079	.122	-.378	340	142	-.013	.099	.261	-.438
330	801	-.284	.101	.108	-.599	330	942	-.180	.102	.207	-.585	340	143	-.000	.104	.370	-.444
330	802	-.199	.103	.192	-.571	330	943	-.132	.109	.304	-.546	340	144	-.018	.146	.555	-.523
330	803	-.113	.103	.255	-.468	330	944	-.148	.099	.178	-.455	340	145	-.043	.171	.483	-.568
330	804	-.136	.092	.125	-.450	330	945	-.125	.108	.268	-.513	340	146	-.255	.113	.114	-.778

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	147	-.266	.114	.072	-.873	340	227	-.183	.091	.137	-.464	340	277	-.165	.079	.090	-.465
340	148	-.246	.096	.062	-.683	340	228	-.203	.096	.065	-.500	340	301	-.135	.089	.170	-.503
340	149	-.230	.092	.066	-.602	340	229	-.219	.091	.047	-.552	340	302	-.112	.087	.213	-.429
340	150	-.218	.097	.120	-.606	340	230	-.230	.103	.069	-.739	340	303	-.139	.083	.106	-.413
340	151	-.131	.092	.176	-.451	340	231	-.219	.090	.104	-.580	340	304	-.203	.093	.102	-.576
340	152	-.067	.088	.267	-.334	340	232	-.222	.097	.092	-.560	340	305	-.127	.085	.180	-.452
340	153	-.024	.100	.528	-.329	340	233	-.122	.084	.170	-.428	340	306	-.126	.080	.149	-.404
340	154	-.062	.089	.236	-.382	340	234	-.128	.096	.209	-.507	340	307	-.136	.087	.137	-.430
340	155	-.070	.097	.264	-.456	340	235	-.128	.084	.135	-.427	340	308	-.175	.100	.145	-.522
340	156	-.066	.126	.376	-.581	340	236	-.158	.094	.214	-.457	340	309	-.100	.083	.160	-.396
340	157	-.131	.131	.406	-.603	340	237	-.178	.083	.141	-.443	340	310	-.099	.091	.187	-.470
340	158	-.213	.101	.115	-.576	340	238	-.184	.091	.089	-.503	340	311	-.102	.100	.240	-.466
340	159	-.210	.101	.120	-.583	340	239	-.206	.093	.108	-.515	340	312	-.097	.086	.207	-.401
340	160	-.219	.103	.155	-.617	340	240	-.236	.093	.066	-.575	340	313	-.107	.092	.199	-.474
340	161	-.230	.095	.080	-.637	340	241	-.225	.085	.066	-.533	340	314	-.115	.095	.243	-.430
340	162	-.234	.109	.126	-.722	340	242	-.203	.090	.110	-.515	340	315	-.128	.098	.208	-.501
340	163	-.090	.097	.299	-.484	340	243	-.211	.092	.091	-.564	340	316	-.138	.108	.221	-.718
340	164	-.027	.094	.273	-.338	340	244	-.109	.084	.194	-.351	340	317	-.137	.111	.229	-.1022
340	165	-.036	.118	.498	-.332	340	245	-.110	.087	.167	-.461	340	318	-.125	.090	.226	-.547
340	166	-.021	.125	.493	-.476	340	246	-.106	.093	.191	-.462	340	319	-.128	.086	.177	-.470
340	167	-.002	.117	.487	-.463	340	247	-.119	.085	.172	-.384	340	320	-.125	.082	.173	-.466
340	168	-.073	.109	.496	-.345	340	248	-.131	.088	.150	-.404	340	321	-.128	.090	.220	-.466
340	169	-.046	.102	.502	-.322	340	249	-.143	.082	.153	-.454	340	322	-.121	.086	.139	-.425
340	170	-.038	.102	.429	-.322	340	250	-.160	.077	.122	-.435	340	323	-.136	.098	.185	-.476
340	201	-.235	.116	.144	-.679	340	251	-.183	.088	.120	-.473	340	324	-.150	.091	.121	-.494
340	202	-.253	.116	.174	-.679	340	252	-.199	.084	.059	-.491	340	325	-.146	.095	.199	-.516
340	203	-.268	.122	.107	-.682	340	253	-.216	.091	.074	-.517	340	326	-.137	.100	.165	-.655
340	204	-.163	.095	.193	-.523	340	254	-.202	.088	.092	-.581	340	327	-.138	.099	.186	-.525
340	205	-.226	.116	.103	-.721	340	255	-.227	.106	.114	-.791	340	328	-.139	.102	.265	-.513
340	206	-.233	.104	.176	-.598	340	256	-.164	.091	.166	-.514	340	329	-.134	.091	.164	-.476
340	207	-.237	.120	.158	-.761	340	257	-.213	.101	.120	-.658	340	330	-.144	.100	.251	-.550
340	208	-.140	.105	.224	-.672	340	258	-.109	.091	.248	-.404	340	331	-.138	.101	.171	-.593
340	209	-.137	.113	.204	-.827	340	259	-.135	.092	.187	-.439	340	332	-.123	.096	.140	-.462
340	210	-.134	.099	.174	-.606	340	260	-.137	.097	.167	-.471	340	333	-.130	.087	.159	-.536
340	211	-.138	.100	.237	-.545	340	261	-.156	.080	.121	-.404	340	334	-.100	.091	.196	-.373
340	212	-.156	.101	.194	-.508	340	262	-.152	.090	.195	-.468	340	335	-.098	.085	.162	-.404
340	213	-.172	.103	.106	-.552	340	263	-.160	.094	.129	-.450	340	336	-.098	.089	.179	-.401
340	214	-.187	.107	.170	-.774	340	264	-.159	.089	.175	-.450	340	337	-.095	.088	.180	-.413
340	215	-.196	.093	.148	-.588	340	265	-.165	.102	.197	-.489	340	338	-.105	.082	.203	-.379
340	216	-.219	.105	.165	-.640	340	266	-.119	.099	.164	-.502	340	339	-.110	.079	.173	-.387
340	217	-.254	.111	.117	-.693	340	267	-.110	.092	.175	-.442	340	340	-.112	.086	.146	-.381
340	218	-.233	.106	.079	-.625	340	268	-.113	.092	.191	-.474	340	341	-.118	.095	.265	-.482
340	219	-.226	.094	.128	-.574	340	269	-.039	.086	.211	-.311	340	342	-.098	.093	.202	-.441
340	220	-.224	.101	.090	-.615	340	270	-.178	.093	.155	-.536	340	343	-.112	.088	.170	-.387
340	221	-.147	.095	.162	-.521	340	271	-.083	.095	.239	-.437	340	344	-.118	.087	.143	-.436
340	222	-.139	.099	.172	-.538	340	272	-.001	.090	.323	-.349	340	345	-.109	.078	.153	-.370
340	223	-.136	.095	.154	-.529	340	273	-.065	.097	.282	-.352	340	346	-.110	.086	.191	-.386
340	224	-.146	.085	.176	-.428	340	274	-.190	.098	.140	-.604	340	347	-.118	.093	.175	-.454
340	225	-.158	.084	.145	-.522	340	275	-.247	.086	.107	-.552	340	348	-.129	.093	.202	-.410
340	226	-.163	.086	.098	-.448	340	276	-.142	.083	.123	-.412	340	349	-.123	.097	.168	-.458

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	350	- .126	.092	.186	- .504	340	400	- .110	.081	.174	- .405	340	525	.182	.113	.626	- .182
340	351	- .120	.088	.193	- .476	340	401	- .114	.081	.147	- .368	340	526	.131	.114	.603	- .215
340	352	- .124	.088	.158	- .479	340	402	- .115	.077	.136	- .398	340	527	.069	.106	.440	- .272
340	353	- .125	.092	.169	- .431	340	403	- .115	.080	.131	- .367	340	528	.018	.106	.325	- .388
340	354	- .123	.101	.213	- .510	340	404	- .098	.091	.194	- .370	340	529	.107	.113	.305	- .494
340	355	- .130	.086	.161	- .405	340	405	- .099	.084	.174	- .398	340	530	.267	.137	.144	- .778
340	356	- .086	.089	.196	- .406	340	406	- .102	.077	.143	- .353	340	531	.269	.148	.131	- .817
340	357	- .092	.089	.191	- .373	340	407	- .110	.082	.152	- .371	340	532	.061	.090	.230	- .383
340	358	- .099	.081	.165	- .357	340	408	- .113	.083	.182	- .411	340	533	.057	.099	.263	- .428
340	359	- .099	.078	.199	- .322	340	409	- .111	.084	.210	- .357	340	534	.080	.094	.212	- .458
340	360	- .103	.075	.126	- .343	340	410	- .115	.088	.171	- .432	340	535	.089	.096	.200	- .423
340	361	- .118	.081	.186	- .362	340	411	- .109	.091	.213	- .473	340	536	.182	.149	.703	- .250
340	362	- .113	.085	.134	- .401	340	412	- .112	.081	.166	- .380	340	537	.213	.133	.723	- .184
340	363	- .118	.077	.158	- .354	340	413	- .111	.086	.173	- .383	340	538	.197	.111	.663	- .181
340	364	- .107	.079	.170	- .367	340	414	- .113	.080	.184	- .406	340	539	.165	.113	.574	- .220
340	365	- .113	.091	.214	- .452	340	415	- .113	.079	.127	- .382	340	540	.111	.108	.519	- .253
340	366	- .107	.082	.180	- .399	340	416	- .120	.083	.160	- .399	340	541	.032	.108	.461	- .370
340	367	- .112	.082	.160	- .382	340	417	- .121	.083	.164	- .378	340	542	.063	.113	.349	- .456
340	368	- .109	.078	.156	- .408	340	418	- .119	.088	.189	- .418	340	543	.136	.120	.225	- .877
340	369	- .126	.081	.143	- .395	340	419	- .123	.080	.121	- .409	340	544	.298	.152	.225	- .923
340	370	- .124	.090	.175	- .416	340	420	- .124	.090	.163	- .412	340	545	.236	.140	.148	- .445
340	371	- .123	.084	.135	- .413	340	421	- .135	.080	.096	- .407	340	546	.078	.098	.283	- .390
340	372	- .124	.078	.136	- .368	340	422	- .122	.092	.167	- .435	340	547	.095	.094	.208	- .416
340	373	- .126	.083	.155	- .388	340	423	- .125	.076	.093	- .389	340	548	.086	.098	.240	- .320
340	374	- .125	.079	.145	- .403	340	424	- .119	.085	.178	- .435	340	549	.073	.140	.621	- .397
340	375	- .121	.076	.190	- .318	340	425	- .125	.084	.147	- .386	340	550	.098	.124	.516	- .270
340	376	- .131	.073	.095	- .397	340	501	- .192	.141	.661	- .230	340	551	.124	.118	.650	- .223
340	377	- .128	.087	.182	- .461	340	502	- .178	.128	.284	- .716	340	552	.116	.102	.509	- .362
340	378	- .138	.080	.138	- .385	340	503	- .083	.095	.219	- .505	340	553	.076	.107	.429	- .309
340	379	- .093	.082	.188	- .368	340	504	- .202	.112	.176	- .650	340	554	.014	.102	.354	- .447
340	380	- .095	.077	.175	- .414	340	505	- .183	.150	.703	- .406	340	555	.062	.107	.262	- .525
340	381	- .095	.077	.150	- .334	340	506	- .164	.132	.293	- .645	340	556	.133	.108	.283	- .714
340	382	- .100	.079	.152	- .348	340	507	- .103	.091	.179	- .407	340	557	.228	.129	.123	- .914
340	383	- .103	.081	.159	- .374	340	508	- .198	.157	.791	- .266	340	558	.235	.133	.117	- .378
340	384	- .109	.091	.199	- .403	340	509	- .163	.132	.612	- .243	340	559	.079	.094	.232	- .332
340	385	- .104	.078	.127	- .404	340	510	- .060	.118	.469	- .394	340	560	.076	.086	.168	- .373
340	386	- .108	.088	.175	- .385	340	511	- .002	.107	.355	- .317	340	561	.085	.078	.403	- .396
340	387	- .119	.081	.125	- .411	340	512	- .002	.112	.403	- .375	340	562	.068	.103	.397	- .566
340	388	- .107	.078	.152	- .353	340	513	- .004	.105	.347	- .322	340	563	.075	.136	.338	- .423
340	389	- .105	.074	.124	- .423	340	514	- .038	.111	.387	- .392	340	564	.014	.107	.561	- .277
340	390	- .103	.084	.191	- .374	340	515	- .097	.100	.256	- .433	340	565	.052	.117	.234	- .438
340	391	- .109	.083	.159	- .404	340	516	- .247	.142	.197	- .949	340	566	.042	.103	.263	- .479
340	392	- .126	.078	.143	- .348	340	517	- .185	.127	.213	- .747	340	567	.045	.113	.581	- .277
340	393	- .119	.076	.158	- .360	340	518	- .084	.097	.251	- .427	340	568	.067	.109	.554	- .293
340	394	- .123	.074	.101	- .378	340	519	- .078	.107	.326	- .435	340	569	.066	.098	.474	- .219
340	395	- .128	.079	.141	- .435	340	520	- .081	.098	.228	- .388	340	570	.085	.098	.466	- .233
340	396	- .126	.083	.118	- .398	340	521	- .088	.088	.218	- .448	340	571	.091	.098	.568	- .179
340	397	- .134	.076	.132	- .382	340	522	- .245	.169	.937	- .277	340	572	.126	.112	.568	- .161
340	398	- .128	.077	.138	- .498	340	523	- .272	.161	.917	- .186	340	573	.148	.107	.568	- .161
340	399	- .136	.093	.197	- .498	340	524	- .227	.120	.725	- .175	340	574	.126	.100	.582	- .161

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	575	.078	.091	.382	-.201	340	915	-.280	.111	.147	-.648	350	116	-.025	.111	.402	-.437
340	576	-.013	.090	.328	-.331	340	916	-.222	.118	.172	-.732	350	117	-.099	.115	.373	-.711
340	577	-.063	.100	.259	-.437	340	917	-.235	.115	.098	-.675	350	118	-.003	.130	.578	-.414
340	578	-.120	.100	.213	-.444	340	918	-.251	.123	.139	-.750	350	119	.099	.139	.627	-.366
340	579	-.113	.109	.194	-.688	340	919	-.133	.102	.249	-.503	350	120	.126	.167	.757	-.509
340	580	-.035	.088	.278	-.339	340	920	-.198	.111	.151	-.691	350	121	-.200	.105	.172	-.647
340	581	-.053	.096	.237	-.361	340	921	-.112	.088	.222	-.464	350	122	-.203	.091	.109	-.595
340	582	-.060	.087	.251	-.367	340	922	-.275	.141	.136	-.884	350	123	-.189	.087	.102	-.512
340	583	-.002	.110	.366	-.424	340	923	-.101	.098	.267	-.454	350	124	-.197	.099	.071	-.980
340	584	-.037	.109	.462	-.343	340	924	-.159	.093	.151	-.501	350	125	-.187	.095	.128	-.523
340	585	-.121	.091	.193	-.422	340	925	-.109	.086	.188	-.422	350	126	-.104	.101	.283	-.474
340	586	-.133	.092	.167	-.431	340	926	-.111	.079	.144	-.353	350	127	-.038	.099	.421	-.340
340	587	-.127	.090	.161	-.446	340	927	-.111	.085	.169	-.366	350	128	.120	.132	.586	-.406
340	588	-.125	.089	.232	-.473	340	928	-.191	.096	.169	-.584	350	129	.089	.125	.566	-.321
340	589	-.119	.092	.257	-.443	340	929	-.152	.106	.193	-.490	350	130	-.065	.099	.264	-.415
340	590	-.119	.095	.224	-.435	340	930	-.110	.078	.175	-.340	350	131	-.002	.106	.382	-.408
340	591	-.121	.094	.194	-.444	340	931	-.115	.074	.118	-.351	350	132	.098	.139	.702	-.431
340	592	-.128	.082	.165	-.408	340	932	-.120	.081	.178	-.374	350	133	.100	.170	.626	-.685
340	593	-.110	.096	.219	-.454	340	933	-.113	.083	.141	-.393	350	134	-.209	.102	.145	-.612
340	594	-.112	.092	.256	-.469	340	934	-.163	.097	.244	-.509	350	135	-.199	.100	.112	-.610
340	595	-.119	.089	.161	-.407	340	935	-.162	.100	.238	-.640	350	136	-.185	.095	.118	-.558
340	596	-.121	.093	.162	-.441	340	936	-.218	.120	.118	-.701	350	137	-.185	.090	.109	-.523
340	597	-.113	.088	.160	-.415	340	937	-.087	.107	.288	-.496	350	138	-.174	.089	.154	-.534
340	598	-.107	.102	.238	-.447	340	938	-.108	.078	.166	-.371	350	139	-.095	.087	.185	-.387
340	599	-.109	.091	.199	-.490	340	939	-.121	.093	.208	-.479	350	140	-.053	.099	.305	-.454
340	600	-.121	.086	.151	-.466	340	940	-.115	.082	.182	-.407	350	141	-.044	.114	.457	-.325
340	601	-.129	.092	.165	-.467	340	941	-.121	.083	.141	-.385	350	142	-.051	.098	.293	-.426
340	801	-.272	.107	.129	-.660	340	942	-.175	.107	.269	-.552	350	143	-.062	.104	.293	-.462
340	802	-.179	.093	.100	-.491	340	943	-.109	.105	.262	-.473	350	144	-.017	.142	.527	-.577
340	803	-.101	.097	.219	-.419	340	944	-.133	.116	.285	-.521	350	145	-.075	.178	.482	-.681
340	804	-.112	.089	.181	-.422	340	945	-.115	.106	.242	-.497	350	146	-.226	.109	.077	-.752
340	805	-.040	.086	.276	-.300	340	946	-.129	.120	.275	-.762	350	147	-.225	.105	.091	-.726
340	806	-.114	.079	.152	-.408	340	947	-.110	.108	.224	-.523	350	148	-.226	.096	.030	-.691
340	807	-.116	.082	.146	-.386	340	948	-.110	.107	.213	-.468	350	149	-.215	.093	.198	-.730
340	808	-.124	.090	.167	-.402	340	949	-.204	.104	.126	-.626	350	150	-.215	.100	.143	-.684
340	809	-.199	.100	.132	-.548	350	101	-.198	.108	.161	-.629	350	151	-.131	.096	.221	-.416
340	901	-.220	.118	.160	-.702	350	102	-.125	.131	.451	-.626	350	152	-.087	.095	.211	-.422
340	902	-.102	.089	.201	-.453	350	103	-.006	.182	.637	-.895	350	153	-.002	.102	.373	-.389
340	903	-.072	.098	.239	-.397	350	104	-.164	.116	.295	-.635	350	154	-.085	.093	.200	-.428
340	904	-.163	.140	.367	-.739	350	105	-.210	.106	.187	-.625	350	155	-.094	.099	.299	-.462
340	905	-.183	.108	.217	-.646	350	106	-.118	.114	.398	-.498	350	156	-.113	.110	.369	-.535
340	906	-.095	.113	.330	-.400	350	107	-.001	.175	.463	-.772	350	157	-.145	.122	.406	-.530
340	907	-.195	.106	.124	-.643	350	108	-.219	.099	.096	-.607	350	158	-.195	.091	.091	-.580
340	908	-.232	.117	.115	-.767	350	109	-.208	.094	.116	-.564	350	159	-.193	.109	.155	-.597
340	909	-.057	.157	.557	-.775	350	110	-.200	.093	.163	-.555	350	160	-.198	.100	.161	-.660
340	910	-.072	.119	.545	-.317	350	111	-.204	.114	.158	-.721	350	161	-.213	.106	.095	-.643
340	911	-.365	.168	.362	-.926	350	112	-.199	.096	.118	-.529	350	162	-.224	.111	.156	-.839
340	912	-.144	.110	.195	-.493	350	113	-.151	.094	.128	-.495	350	163	-.088	.097	.229	-.432
340	913	-.358	.275	.511	-.313	350	114	-.114	.098	.213	-.470	350	164	-.038	.107	.443	-.364
340	914	-.466	.185	.166	-.228	350	115	-.033	.126	.458	-.421	350	165	-.035	.115	.478	-.326

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	166	-.030	.112	.295	-.472	350	246	-.092	.086	.247	-.366	350	319	-.116	.081	.172	-.394
350	167	-.037	.102	.348	-.414	350	247	-.099	.084	.171	-.409	350	320	-.109	.088	.168	-.435
350	168	-.042	.111	.509	-.293	350	248	-.103	.082	.238	-.394	350	321	-.106	.085	.187	-.402
350	169	-.010	.102	.319	-.362	350	249	-.124	.089	.120	-.434	350	322	-.105	.084	.162	-.388
350	170	-.018	.096	.352	-.304	350	250	-.131	.083	.135	-.423	350	323	-.125	.090	.174	-.469
350	201	-.196	.113	.156	.835	350	251	-.166	.088	.138	-.515	350	324	-.140	.097	.171	-.535
350	202	-.206	.113	.115	.732	350	252	-.166	.081	.061	-.416	350	325	-.140	.090	.143	-.464
350	203	-.201	.101	.127	.596	350	253	-.197	.092	.080	-.479	350	326	-.131	.096	.164	-.487
350	204	-.158	.103	.237	.551	350	254	-.175	.081	.082	-.548	350	327	-.127	.094	.256	-.543
350	205	-.205	.106	.121	.637	350	255	-.201	.101	.090	-.725	350	328	-.130	.098	.268	-.492
350	206	-.180	.099	.152	.530	350	256	-.140	.094	.164	-.483	350	329	-.130	.091	.159	-.509
350	207	-.191	.098	.129	.611	350	257	-.204	.110	.154	-.607	350	330	-.124	.095	.300	-.431
350	208	-.125	.094	.211	.463	350	258	-.095	.100	.201	-.440	350	331	-.119	.091	.257	-.439
350	209	-.130	.098	.220	.536	350	259	-.111	.104	.268	-.483	350	332	-.124	.093	.191	-.461
350	210	-.127	.101	.186	.554	350	260	-.122	.086	.199	-.456	350	333	-.123	.089	.159	-.446
350	211	-.136	.091	.149	.554	350	261	-.136	.082	.166	-.388	350	334	-.084	.095	.195	-.468
350	212	-.148	.093	.164	.532	350	262	-.134	.092	.204	-.459	350	335	-.086	.085	.193	-.396
350	213	-.163	.094	.173	.517	350	263	-.145	.091	.143	-.469	350	336	-.081	.083	.180	-.349
350	214	-.171	.098	.214	.560	350	264	-.150	.093	.190	-.422	350	337	-.087	.084	.204	-.418
350	215	-.171	.089	.128	.561	350	265	-.148	.104	.153	-.517	350	338	-.088	.100	.247	-.361
350	216	-.181	.102	.169	.620	350	266	-.101	.091	.217	-.434	350	339	-.098	.088	.190	-.409
350	217	-.184	.095	.207	.603	350	267	-.099	.091	.205	-.393	350	340	-.113	.089	.152	-.400
350	218	-.190	.100	.167	.566	350	268	-.087	.104	.223	-.435	350	341	-.107	.098	.178	-.422
350	219	-.188	.087	.150	.479	350	269	-.024	.090	.257	-.355	350	342	-.092	.086	.199	-.370
350	220	-.198	.100	.135	.570	350	270	-.153	.098	.117	-.434	350	343	-.105	.080	.161	-.390
350	221	-.135	.092	.156	.432	350	271	-.051	.105	.301	-.522	350	344	-.103	.088	.207	-.390
350	222	-.128	.087	.151	.418	350	272	-.021	.081	.292	-.288	350	345	-.103	.093	.228	-.389
350	223	-.127	.089	.164	.471	350	273	-.049	.106	.327	-.423	350	346	-.104	.080	.191	-.371
350	224	-.132	.108	.230	.522	350	274	-.166	.095	.191	-.480	350	347	-.096	.087	.213	-.380
350	225	-.143	.091	.153	.456	350	275	-.226	.100	.087	-.608	350	348	-.114	.096	.213	-.417
350	226	-.153	.088	.141	.465	350	276	-.134	.081	.114	-.374	350	349	-.109	.087	.170	-.481
350	227	-.174	.087	.121	.533	350	277	-.148	.085	.103	-.456	350	350	-.107	.084	.147	-.445
350	228	-.176	.092	.102	.497	350	301	-.107	.089	.209	-.384	350	351	-.116	.087	.164	-.399
350	229	-.184	.084	.104	.509	350	302	-.091	.089	.213	-.420	350	352	-.106	.088	.201	-.406
350	230	-.200	.097	.112	.526	350	303	-.127	.074	.134	-.397	350	353	-.110	.095	.215	-.421
350	231	-.197	.099	.138	.512	350	304	-.175	.087	.086	-.540	350	354	-.114	.088	.172	-.403
350	232	-.194	.088	.113	.485	350	305	-.117	.085	.156	-.409	350	355	-.118	.093	.226	-.464
350	233	-.116	.083	.223	.448	350	306	-.104	.083	.172	-.386	350	356	-.073	.089	.228	-.374
350	234	-.111	.088	.216	.499	350	307	-.119	.092	.240	-.416	350	357	-.071	.093	.244	-.380
350	235	-.118	.085	.149	.414	350	308	-.168	.092	.132	-.438	350	358	-.082	.089	.176	-.365
350	236	-.145	.103	.248	.484	350	309	-.085	.093	.216	-.471	350	359	-.090	.082	.229	-.378
350	237	-.163	.081	.129	.449	350	310	-.078	.090	.273	-.389	350	360	-.095	.084	.194	-.367
350	238	-.172	.100	.205	.492	350	311	-.087	.098	.220	-.420	350	361	-.111	.092	.176	-.418
350	239	-.196	.085	.063	.521	350	312	-.081	.088	.250	-.371	350	362	-.104	.082	.183	-.352
350	240	-.191	.085	.132	.475	350	313	-.089	.091	.264	-.445	350	363	-.101	.085	.200	-.427
350	241	-.200	.092	.089	.519	350	314	-.094	.088	.173	-.406	350	364	-.104	.079	.214	-.437
350	242	-.178	.080	.082	.505	350	315	-.113	.099	.196	-.797	350	365	-.095	.086	.189	-.470
350	243	-.194	.092	.151	.496	350	316	-.124	.114	.171	-.020	350	366	-.095	.081	.164	-.405
350	244	-.097	.084	.168	.349	350	317	-.118	.108	.245	-.703	350	367	-.098	.078	.153	-.325
350	245	-.089	.087	.216	.370	350	318	-.110	.089	.159	-.419	350	368	-.093	.081	.144	-.386

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	369	- .117	.078	.195	- .369	350	419	- .107	.078	.150	- .407	350	544	- .288	.153	.175	- .884
350	370	- .121	.081	.119	- .387	350	420	- .111	.083	.156	- .407	350	545	- .301	.152	.195	- .860
350	371	- .111	.080	.164	- .380	350	421	- .111	.082	.156	- .362	350	546	- .089	.103	.223	- .523
350	372	- .115	.084	.170	- .392	350	422	- .112	.091	.316	- .388	350	547	- .084	.106	.374	- .445
350	373	- .112	.075	.149	- .378	350	423	- .114	.084	.285	- .387	350	548	- .080	.086	.211	- .390
350	374	- .118	.079	.129	- .346	350	424	- .112	.086	.175	- .386	350	549	- .027	.142	.526	- .507
350	375	- .116	.075	.113	- .356	350	425	- .109	.090	.200	- .381	350	550	- .043	.134	.667	- .435
350	376	- .113	.070	.088	- .392	350	501	- .154	.147	.740	- .478	350	551	- .094	.130	.500	- .330
350	377	- .122	.078	.132	- .370	350	502	- .138	.111	.233	- .360	350	552	- .082	.112	.520	- .297
350	378	- .115	.078	.149	- .398	350	503	- .075	.089	.227	- .392	350	553	- .059	.108	.459	- .361
350	379	- .068	.077	.180	- .328	350	504	- .153	.113	.249	- .349	350	554	- .000	.097	.304	- .446
350	380	- .079	.083	.160	- .381	350	505	- .167	.141	.744	- .492	350	555	- .078	.099	.257	- .535
350	381	- .079	.078	.165	- .355	350	506	- .076	.118	.311	- .534	350	556	- .138	.114	.219	- .907
350	382	- .086	.080	.164	- .421	350	507	- .076	.096	.209	- .425	350	557	- .221	.125	.097	- .739
350	383	- .084	.074	.151	- .417	350	508	- .205	.154	.816	- .302	350	558	- .224	.133	.226	- .530
350	384	- .097	.099	.237	- .405	350	509	- .176	.140	.666	- .337	350	559	- .083	.088	.248	- .393
350	385	- .089	.077	.159	- .378	350	510	- .086	.118	.470	- .320	350	560	- .074	.096	.224	- .485
350	386	- .097	.083	.155	- .375	350	511	- .023	.110	.429	- .335	350	561	- .073	.073	.229	- .790
350	387	- .097	.084	.190	- .359	350	512	- .000	.099	.381	- .379	350	562	- .097	.102	.248	- .354
350	388	- .094	.077	.151	- .372	350	513	- .018	.097	.380	- .373	350	563	- .113	.129	.289	- .371
350	389	- .091	.080	.268	- .347	350	514	- .057	.098	.248	- .395	350	564	- .030	.103	.476	- .419
350	390	- .090	.084	.188	- .361	350	515	- .119	.100	.165	- .478	350	565	- .006	.123	.398	- .448
350	391	- .088	.089	.232	- .343	350	516	- .287	.148	.132	- .852	350	566	- .075	.105	.282	- .291
350	392	- .110	.084	.161	- .366	350	517	- .212	.118	.166	- .647	350	567	- .067	.100	.420	- .356
350	393	- .114	.079	.179	- .387	350	518	- .097	.100	.250	- .494	350	568	- .031	.105	.507	- .316
350	394	- .118	.080	.186	- .388	350	519	- .087	.094	.263	- .422	350	569	- .032	.111	.352	- .277
350	395	- .119	.087	.191	- .413	350	520	- .074	.099	.376	- .449	350	570	- .046	.100	.376	- .215
350	396	- .121	.078	.167	- .356	350	521	- .077	.090	.201	- .442	350	571	- .070	.094	.625	- .173
350	397	- .120	.083	.170	- .434	350	522	- .239	.153	.831	- .315	350	572	- .103	.112	.443	- .233
350	398	- .123	.078	.197	- .428	350	523	- .235	.157	.784	- .236	350	573	- .122	.122	.385	- .407
350	399	- .117	.086	.191	- .498	350	524	- .216	.123	.671	- .153	350	574	- .096	.100	.307	- .432
350	400	- .096	.080	.160	- .376	350	525	- .161	.106	.534	- .191	350	575	- .071	.098	.258	- .336
350	401	- .103	.075	.140	- .341	350	526	- .110	.113	.444	- .316	350	576	- .021	.099	.241	- .376
350	402	- .105	.078	.130	- .388	350	527	- .048	.104	.466	- .267	350	577	- .072	.107	.166	- .456
350	403	- .104	.076	.190	- .357	350	528	- .057	.095	.347	- .411	350	578	- .134	.087	.118	- .432
350	404	- .088	.079	.153	- .342	350	529	- .132	.107	.202	- .593	350	579	- .105	.108	.258	- .367
350	405	- .086	.078	.178	- .357	350	530	- .290	.151	.166	- .788	350	580	- .032	.093	.259	- .349
350	406	- .091	.083	.171	- .367	350	531	- .279	.139	.091	- .912	350	581	- .047	.091	.241	- .376
350	407	- .090	.072	.155	- .360	350	532	- .080	.094	.243	- .508	350	582	- .060	.094	.288	- .390
350	408	- .094	.083	.179	- .353	350	533	- .077	.093	.208	- .434	350	583	- .027	.105	.357	- .420
350	409	- .094	.084	.213	- .370	350	534	- .105	.098	.201	- .476	350	584	- .014	.107	.420	- .386
350	410	- .093	.087	.242	- .408	350	535	- .074	.090	.193	- .355	350	585	- .119	.092	.166	- .392
350	411	- .095	.085	.185	- .354	350	536	- .123	.153	.675	- .386	350	586	- .120	.105	.209	- .470
350	412	- .088	.084	.198	- .427	350	537	- .164	.145	.749	- .307	350	587	- .118	.096	.186	- .572
350	413	- .085	.084	.209	- .387	350	538	- .177	.124	.632	- .176	350	588	- .125	.095	.239	- .463
350	414	- .097	.087	.149	- .399	350	539	- .139	.102	.481	- .187	350	589	- .106	.088	.204	- .428
350	415	- .099	.080	.132	- .393	350	540	- .083	.108	.481	- .303	350	590	- .108	.104	.214	- .458
350	416	- .106	.083	.141	- .443	350	541	- .013	.097	.355	- .339	350	591	- .106	.091	.249	- .415
350	417	- .103	.078	.151	- .359	350	542	- .097	.112	.286	- .485	350	592	- .110	.095	.172	- .390
350	418	- .109	.086	.147	- .386	350	543	- .161	.118	.269	- .567	350	593	- .100	.094	.226	- .420

MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN	MD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	594	-.095	.093	.184	-.406	350	906	-.087	.110	.278	-.470	350	928	-.172	.107	.118	-.543
350	595	-.106	.098	.246	-.418	350	907	-.176	.093	.201	-.310	350	929	-.154	.097	.196	-.513
350	596	-.111	.092	.331	-.400	350	908	-.196	.097	.171	-.349	350	930	-.102	.081	.200	-.372
350	597	-.093	.096	.250	-.433	350	909	-.101	.132	.410	-.318	350	931	-.101	.083	.179	-.377
350	598	-.097	.088	.223	-.425	350	910	-.045	.129	.606	-.350	350	932	-.100	.088	.194	-.397
350	599	-.103	.090	.162	-.415	350	911	-.325	.130	.141	-.778	350	933	-.094	.079	.189	-.336
350	600	-.108	.091	.190	-.415	350	912	-.147	.093	.190	-.518	350	934	-.143	.100	.145	-.633
350	601	-.112	.083	.196	-.424	350	913	-.179	.269	.549	-.1	350	935	-.153	.102	.172	-.525
350	801	-.250	.114	.137	-.675	350	914	-.375	.232	.387	-.1	350	936	-.190	.127	.225	-.676
350	802	-.161	.101	.198	-.494	350	915	-.214	.111	.223	-.367	350	937	-.051	.100	.258	-.485
350	803	-.076	.097	.251	-.372	350	916	-.171	.110	.200	-.572	350	938	-.105	.080	.222	-.450
350	804	-.096	.096	.216	-.430	350	917	-.187	.095	.172	-.463	350	939	-.101	.088	.206	-.471
350	805	-.021	.095	.295	-.377	350	918	-.172	.132	.278	-.636	350	940	-.103	.082	.150	-.415
350	806	-.092	.082	.153	-.387	350	919	-.135	.106	.235	-.514	350	941	-.107	.078	.139	-.354
350	807	-.097	.079	.207	-.384	350	920	-.188	.106	.198	-.558	350	942	-.161	.111	.269	-.591
350	808	-.111	.100	.287	-.458	350	921	-.108	.093	.224	-.484	350	943	-.109	.095	.277	-.458
350	809	-.163	.105	.159	-.664	350	922	-.280	.124	.194	-.782	350	944	-.131	.107	.241	-.570
350	901	-.207	.101	.149	-.609	350	923	-.083	.088	.198	-.403	350	945	-.119	.108	.207	-.588
350	902	-.105	.092	.150	-.396	350	924	-.136	.093	.149	-.495	350	946	-.100	.106	.250	-.773
350	903	-.080	.098	.265	-.405	350	925	-.089	.080	.180	-.372	350	947	-.085	.101	.259	-.563
350	904	-.172	.128	.203	-.728	350	926	-.093	.085	.180	-.364	350	948	-.050	.103	.350	-.464
350	905	-.187	.113	.213	-.672	350	927	-.087	.075	.163	-.346	350	949	-.173	.113	.186	-.629